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**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals**

17 June 2013

**Sub-Committee of Experts on the
Transport of Dangerous Goods**

Forty-third session

Geneva, 24– 28 June 2013

Item 11 (a) of the provisional agenda

**Issues relating to the Globally Harmonized System
of Classification and Labelling of Chemicals:
Corrosivity criteria**

**Sub-Committee of Experts on the Globally Harmonized
System of Classification and Labelling of Chemicals**

Twenty-fifth session

Geneva, 1 – 3 July 2013

Item 2 (c) of the provisional agenda

**Classification criteria and hazard communication:
Corrosivity criteria**

Harmonisation of the skin corrosion classification criteria in the UN Model Regulations on the Transport of Dangerous Goods with those in GHS

Transmitted by the European Chemical Industry Council (CEFIC)

Annex I

**Comparison of classifications results for butylamine; diethylamine;
triethylamine; sodium hydroxide; (S)-2-chloropropionic acid;
3,3'-iminodipropylamine; acetic acid and phosphoric acid in Japan, the
Republic of Korea, New Zealand, European Union and the UN Model
Regulations on the Transport of Dangerous Goods**

Butylamine

List Name	CAS	Chemical Data	Chemical Name
EFFA - GHS - SV - Acute Toxicity - Dermal	109-73-9	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.	Butylamine
EFFA - GHS - SV - Acute Toxicity - Inhalation	109-73-9	Acute toxicity - Inhalation - Category 3: H331 Toxic if inhaled.	Butylamine
EFFA - GHS - SV - Acute Toxicity - Oral	109-73-9	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	Butylamine
EFFA - GHS - SV - Composite	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.; Acute toxicity - Inhalation - Category 3: H331 Toxic if inhaled.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Butylamine
EFFA - GHS - SV - Flammable Liquids	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	Butylamine
EFFA - GHS - SV - Labelling	109-73-9	<p>Symbols: Flame, Corrosion, Skull and crossbones Signal Word: Danger Hazards: H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H312: Harmful in contact with skin. H331: Toxic if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.</p> <p>Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product.</p> <p>Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P311: Call a POISON CENTER or doctor/physician. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage: P403+P233: Store in a well-ventilated place. Keep container tightly closed. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	Butylamine
EFFA - GHS - SV - Serious Eye Damage/Eye Irritation	109-73-9	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Butylamine
EFFA - GHS - SV - Skin Corrosion/Irritation	109-73-9	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.	Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Dermal	109-73-9	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Inhalation	109-73-9	Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled.	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Oral	109-73-9	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Composite	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Concentration Limits	109-73-9	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	n-Butylamine

Butylamine

List Name	CAS	Chemical Data	Chemical Name
EU - GHS - SV - C&L Inventory - Joint Entries - Flammable Liquids	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Labelling	109-73-9	<p>Symbols: Flame, Corrosion, Skull and crossbones</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H302: Harmful if swallowed.</p> <p>H311: Toxic in contact with skin.</p> <p>H332: Harmful if inhaled.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H318: Causes serious eye damage.</p> <p>H335: May cause respiratory irritation.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Serious Eye Damage/Eye Irritation	109-73-9	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Skin Corrosion/Irritation	109-73-9	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.	n-Butylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Specific Target Organ Toxicity - Single Exposure	109-73-9	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	n-Butylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Dermal	109-73-9	Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification)	Butylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Inhalation	109-73-9	Acute toxicity - Inhalation - Acute Tox. 4: H332 Harmful if inhaled. (Minimum classification)	Butylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Oral	109-73-9	Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification)	Butylamine
EU - GHS - SV - CLP (1272/2008) - Composite	109-73-9	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification); Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification); Acute toxicity - Inhalation - Acute Tox. 4: H332 Harmful if inhaled. (Minimum classification); Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	Butylamine
EU - GHS - SV - CLP (1272/2008) - Concentration Limits	109-73-9	Specific target organ toxicity - Single exposure - STOT SE 3: H335 May cause respiratory irritation. (C >= 1 %)	Butylamine
EU - GHS - SV - CLP (1272/2008) - Flammable Liquids	109-73-9	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.	Butylamine
EU - GHS - SV - CLP (1272/2008) - Labelling	109-73-9	<p>Symbols: Flame, Corrosion, Exclamation mark</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H302: Harmful if swallowed.</p> <p>H312: Harmful in contact with skin.</p> <p>H332: Harmful if inhaled.</p> <p>H314: Causes severe skin burns and eye damage.</p>	Butylamine

Butylamine

List Name	CAS	Chemical Data	Chemical Name
		<p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	109-73-9	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	Butylamine
Japan - GHS - SV - Acute Toxicity - Dermal	109-73-9	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	n-ブチルアミン
Japan - GHS - SV - Acute Toxicity - Oral	109-73-9	Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.	n-ブチルアミン
Japan - GHS - SV - Composite	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.; Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to respiratory system through prolonged or repeated exposure.; Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	n-ブチルアミン
Japan - GHS - SV - Flammable Liquids	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	n-ブチルアミン
Japan - GHS - SV - Hazardous to the Aquatic Environment - Acute	109-73-9	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	n-ブチルアミン
Japan - GHS - SV - Labelling	109-73-9	<p>Symbols: Flame, Corrosion, Skull and crossbones, Health hazard</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H301: Toxic if swallowed.</p> <p>H311: Toxic in contact with skin.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H318: Causes serious eye damage.</p> <p>H370: Causes damage to organs.</p> <p>H372: Causes damage to organs through prolonged or repeated exposure.</p> <p>H402: Harmful to aquatic life.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P273: Avoid release to the environment.</p> <p>Response:</p> <p>P308+P313: IF exposed or concerned: Get medical advice/attention.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p>	n-ブチルアミン

Butylamine

List Name	CAS	Chemical Data	Chemical Name
		<p>P363: Wash contaminated clothing before reuse. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Japan - GHS - SV - Serious Eye Damage/Eye Irritation	109-73-9	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	n-ブチルアミン
Japan - GHS - SV - Skin Corrosion/Irritation	109-73-9	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	n-ブチルアミン
Japan - GHS - SV - Specific Target Organ Toxicity - Repeated Exposure	109-73-9	Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to respiratory system through prolonged or repeated exposure.	n-ブチルアミン
Japan - GHS - SV - Specific Target Organ Toxicity - Single Exposure	109-73-9	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.	n-ブチルアミン
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Dermal	109-73-9	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	n-부틸아민
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Oral	109-73-9	Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.	n-부틸아민
Republic of Korea - MOEL - GHS - SV - Composite	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.; Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to respiratory system through prolonged or repeated exposure	n-부틸아민
Republic of Korea - MOEL - GHS - SV - Flammable Liquids	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	n-부틸아민
Republic of Korea - MOEL - GHS - SV - Labelling	109-73-9	<p>Symbols: Flame, Corrosion, Skull and crossbones, Health hazard Signal Word: Danger Hazards: H225: Highly flammable liquid and vapour. H301: Toxic if swallowed. H311: Toxic in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H370: Causes damage to organs. H372: Causes damage to organs through prolonged or repeated exposure. Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. Response: P308+P313: IF exposed or concerned: Get medical advice/attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	n-부틸아민
Republic of Korea - MOEL - GHS - SV - Serious Eye Damage/Eye Irritation	109-73-9	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	n-부틸아민
Republic of Korea - MOEL - GHS - SV - Skin Corrosion/Irritation	109-73-9	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	n-부틸아민

Butylamine

List Name	CAS	Chemical Data	Chemical Name
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Repeated Exposure	109-73-9	Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to respiratory system through prolonged or repeated exposure.	n-부틸아민
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Single Exposure	109-73-9	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.	n-부틸아민
Republic of Korea - NEMA - GHS - SV - Composite	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	모노부틸아민
Republic of Korea - NEMA - GHS - SV - Flammable Liquids	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	모노부틸아민
Republic of Korea - NEMA - GHS - SV - Labelling	109-73-9	Symbol: Flame Signal Word: Danger Hazard: H225: Highly flammable liquid and vapour. Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection. Response: P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P235: Store in a well-ventilated place. Keep cool. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	모노부틸아민
New Zealand - GHS - SV - Acute Toxicity - Dermal	109-73-9	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin. (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Acute Toxicity - Inhalation	109-73-9	Acute toxicity - Inhalation - Category 2: H330 Fatal if inhaled. (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Acute Toxicity - Oral	109-73-9	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Composite	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour. (Approval: HSR001090); Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR001090); Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001090); Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin. (Approval: HSR001090); Acute toxicity - Inhalation - Category 2: H330 Fatal if inhaled. (Approval: HSR001090); Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001090); Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001090); Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001090); Terrestrial Vertebrate Ecotoxicity - Category 2: H432 Toxic to terrestrial vertebrates (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Corrosive to Metals	109-73-9	Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Flammable Liquids	109-73-9	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour. (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Hazardous to the Aquatic Environment - Acute	109-73-9	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Vertebrate	109-73-9	Terrestrial Vertebrate Ecotoxicity - Category 2: H432 Toxic to terrestrial vertebrates (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Labelling	109-73-9	Approval: HSR001090 Symbols: Flame, Corrosion, Skull and crossbones Signal Word: Danger Hazards: H225: Highly flammable liquid and vapour. H290: May be corrosive to metals. H302: Harmful if swallowed. H311: Toxic in contact with skin. H330: Fatal if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H402: Harmful to aquatic life. H432: Toxic to terrestrial vertebrates Prevention: P233: Keep container tightly closed. P234: Keep only in original container. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P284: Wear respiratory protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray.	1-Butanamine

Butylamine

List Name	CAS	Chemical Data	Chemical Name
		<p>P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P310: Immediately call a POISON CENTER or doctor/physician. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P320: Specific treatment is urgent (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction. P390: Absorb spillage to prevent material damage. Storage: P403+P233: Store in a well-ventilated place. Keep container tightly closed. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
New Zealand - GHS - SV - Serious Eye Damage/Eye Irritation	109-73-9	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001090)	1-Butanamine
New Zealand - GHS - SV - Skin Corrosion/Irritation	109-73-9	Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001090)	1-Butanamine

Diethylamine

EFFA - GHS - SV - Acute Toxicity - Dermal	109-89-7	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.	Diethylamine
EFFA - GHS - SV - Acute Toxicity - Inhalation	109-89-7	Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled.	Diethylamine
EFFA - GHS - SV - Acute Toxicity - Oral	109-89-7	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	Diethylamine
EFFA - GHS - SV - Composite	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.; Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Diethylamine
EFFA - GHS - SV - Flammable Liquids	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	Diethylamine
EFFA - GHS - SV - Labelling	109-89-7	<p>Symbols: Flame, Corrosion, Exclamation mark</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H312: Harmful in contact with skin. H332: Harmful if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	Diethylamine
EFFA - GHS - SV - Serious Eye Damage/Eye Irritation	109-89-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Diethylamine
EFFA - GHS - SV - Skin Corrosion/Irritation	109-89-7	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Dermal	109-89-7	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Inhalation	109-89-7	Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled.	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Oral	109-89-7	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	Diethylamine

Diethylamine

EU - GHS - SV - C&L Inventory - Joint Entries - Composite	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Concentration Limits	109-89-7	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Flammable Liquids	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Labelling	109-89-7	<p>Symbols: Flame, Corrosion, Skull and crossbones</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H302: Harmful if swallowed.</p> <p>H311: Toxic in contact with skin.</p> <p>H332: Harmful if inhaled.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H318: Causes serious eye damage.</p> <p>H335: May cause respiratory irritation.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Serious Eye Damage/Eye Irritation	109-89-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Skin Corrosion/Irritation	109-89-7	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.	Diethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Specific Target Organ Toxicity - Single Exposure	109-89-7	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	Diethylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Dermal	109-89-7	Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification)	Diethylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Inhalation	109-89-7	Acute toxicity - Inhalation - Acute Tox. 4: H332 Harmful if inhaled. (Minimum classification)	Diethylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Oral	109-89-7	Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification)	Diethylamine

Diethylamine

EU - GHS - SV - CLP (1272/2008) - Composite	109-89-7	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification); Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification); Acute toxicity - Inhalation - Acute Tox. 4: H332 Harmful if inhaled. (Minimum classification); Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	Diethylamine
EU - GHS - SV - CLP (1272/2008) - Concentration Limits	109-89-7	Specific target organ toxicity - Single exposure - STOT SE 3: H335 May cause respiratory irritation. (C >= 1 %)	Diethylamine
EU - GHS - SV - CLP (1272/2008) - Flammable Liquids	109-89-7	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.	Diethylamine
EU - GHS - SV - CLP (1272/2008) - Labelling	109-89-7	<p>Symbols: Flame, Corrosion, Exclamation mark</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H302: Harmful if swallowed.</p> <p>H312: Harmful in contact with skin.</p> <p>H332: Harmful if inhaled.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	Diethylamine
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	109-89-7	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	Diethylamine
Japan - GHS - SV - Acute Toxicity - Dermal	109-89-7	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	ジエチルアミン
Japan - GHS - SV - Acute Toxicity - Inhalation - Vapour	109-89-7	Acute toxicity - Inhalation - Vapour - Category 4: H332 Harmful if inhaled.	ジエチルアミン
Japan - GHS - SV - Acute Toxicity - Oral	109-89-7	Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.	ジエチルアミン
Japan - GHS - SV - Composite	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Acute toxicity - Inhalation - Vapour - Category 4: H332 Harmful if inhaled.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 2: H371 May cause damage to liver, and/or respiratory system.; Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to kidneys, and/or respiratory system through prolonged or repeated exposure.; Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	ジエチルアミン
Japan - GHS - SV - Flammable Liquids	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	ジエチルアミン
Japan - GHS - SV - Hazardous to the Aquatic Environment - Acute	109-89-7	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	ジエチルアミン
Japan - GHS - SV - Labelling	109-89-7	<p>Symbols: Flame, Corrosion, Skull and crossbones, Health hazard</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H301: Toxic if swallowed.</p>	ジエチルアミン

Diethylamine

		<p>H311: Toxic in contact with skin. H332: Harmful if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H371: May cause damage to organs. H372: Causes damage to organs through prolonged or repeated exposure. H402: Harmful to aquatic life.</p> <p>Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment.</p> <p>Response: P308+P313: IF exposed or concerned: Get medical advice/attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Japan - GHS - SV - Serious Eye Damage/Eye Irritation	109-89-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	ジエチルアミン
Japan - GHS - SV - Skin Corrosion/Irritation	109-89-7	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	ジエチルアミン
Japan - GHS - SV - Specific Target Organ Toxicity - Repeated Exposure	109-89-7	Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to kidneys, and/or respiratory system through prolonged or repeated exposure.	ジエチルアミン
Japan - GHS - SV - Specific Target Organ Toxicity - Single Exposure	109-89-7	Specific target organ toxicity - Single exposure - Category 2: H371 May cause damage to liver, and/or respiratory system.	ジエチルアミン
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Dermal	109-89-7	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Inhalation - Vapour	109-89-7	Acute toxicity - Inhalation - Vapour - Category 4: H332 Harmful if inhaled.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Oral	109-89-7	Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Composite	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 3: H301 Toxic if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Acute toxicity - Inhalation - Vapour - Category 4: H332 Harmful if inhaled.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 2: H371 May cause damage to liver, and/or respiratory system.; Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to kidneys, and/or respiratory system through prolonged or repeated exposure.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Flammable Liquids	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Labelling	109-89-7	<p>Symbols: Flame, Corrosion, Skull and crossbones, Health hazard Signal Word: Danger Hazards: H225: Highly flammable liquid and vapour. H301: Toxic if swallowed. H311: Toxic in contact with skin. H332: Harmful if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H371: May cause damage to organs. H372: Causes damage to organs through prolonged or repeated exposure.</p>	다이에틸아민

Diethylamine

		<p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P308+P313: IF exposed or concerned: Get medical advice/attention.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Republic of Korea - MOEL - GHS - SV - Serious Eye Damage/Eye Irritation	109-89-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Skin Corrosion/Irritation	109-89-7	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Repeated Exposure	109-89-7	Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to kidneys, and/or respiratory system through prolonged or repeated exposure.	다이에틸아민
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Single Exposure	109-89-7	Specific target organ toxicity - Single exposure - Category 2: H371 May cause damage to liver, and/or respiratory system.	다이에틸아민
Republic of Korea - NEMA - GHS - SV - Composite	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	디에틸아민
Republic of Korea - NEMA - GHS - SV - Flammable Liquids	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	디에틸아민
Republic of Korea - NEMA - GHS - SV - Labelling	109-89-7	<p>Symbol: Flame</p> <p>Signal Word: Danger</p> <p>Hazard:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response:</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	디에틸아민
New Zealand - GHS - SV - Acute Toxicity - Dermal	109-89-7	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin. (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Acute Toxicity - Inhalation	109-89-7	Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled. (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Acute Toxicity - Oral	109-89-7	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001127)	Ethanamine, N-ethyl-

Diethylamine

New Zealand - GHS - SV - Composite	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour. (Approval: HSR001127); Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001127); Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin. (Approval: HSR001127); Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled. (Approval: HSR001127); Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001127); Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001127); Skin sensitizers - Category 1: H317 May cause an allergic skin reaction. (Approval: HSR001127); Specific target organ toxicity - Repeated exposure - Inhalation - Category 2: H373 May cause damage to lymph node, nose, and/or respiratory tract through prolonged or repeated exposure if inhaled (Approval: HSR001127); Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001127); Soil Ecotoxicity - Category 2: H422 Toxic to the soil environment (Approval: HSR001127); Terrestrial Vertebrate Ecotoxicity - Category 2: H432 Toxic to terrestrial vertebrates (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Flammable Liquids	109-89-7	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour. (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Hazardous to the Aquatic Environment - Acute	109-89-7	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Soil	109-89-7	Soil Ecotoxicity - Category 2: H422 Toxic to the soil environment (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Vertebrate	109-89-7	Terrestrial Vertebrate Ecotoxicity - Category 2: H432 Toxic to terrestrial vertebrates (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Labelling	109-89-7	<p>Approval: HSR001127</p> <p>Symbols: Flame, Corrosion, Skull and crossbones, Health hazard Signal Word: Danger Hazards:</p> <p>H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H311: Toxic in contact with skin. H332: Harmful if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H317: May cause an allergic skin reaction. H373: May cause damage to organs through prolonged or repeated exposure. H402: Harmful to aquatic life. H422: Toxic to the soil environment H432: Toxic to terrestrial vertebrates</p> <p>Prevention:</p> <p>P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P272: Contaminated work clothing should not be allowed out of the workplace. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P333+P313: If skin irritation or rash occurs: Get medical advice/attention. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	Ethanamine, N-ethyl-

Diethylamine

New Zealand - GHS - SV - Serious Eye Damage/Eye Irritation	109-89-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Skin Corrosion/Irritation	109-89-7	Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Skin Sensitization	109-89-7	Skin sensitizers - Category 1: H317 May cause an allergic skin reaction. (Approval: HSR001127)	Ethanamine, N-ethyl-
New Zealand - GHS - SV - Specific Target Organ Toxicity - Repeated Exposure	109-89-7	Specific target organ toxicity - Repeated exposure - Inhalation - Category 2: H373 May cause damage to lymph node, nose, and/or respiratory tract through prolonged or repeated exposure if inhaled (Approval: HSR001127)	Ethanamine, N-ethyl-

Triethylamine

EFFA - GHS - SV - Acute Toxicity - Dermal	121-44-8	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.	Triethylamine
EFFA - GHS - SV - Acute Toxicity - Inhalation	121-44-8	Acute toxicity - Inhalation - Category 3: H331 Toxic if inhaled.	Triethylamine
EFFA - GHS - SV - Acute Toxicity - Oral	121-44-8	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	Triethylamine
EFFA - GHS - SV - Composite	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.; Acute toxicity - Inhalation - Category 3: H331 Toxic if inhaled.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Triethylamine
EFFA - GHS - SV - Flammable Liquids	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	Triethylamine
EFFA - GHS - SV - Labelling	121-44-8	<p>Symbols: Flame, Corrosion, Skull and crossbones Signal Word: Danger Hazards: H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H312: Harmful in contact with skin. H331: Toxic if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage.</p> <p>Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product.</p> <p>Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P311: Call a POISON CENTER or doctor/physician. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage: P403+P233: Store in a well-ventilated place. Keep container tightly closed. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	Triethylamine
EFFA - GHS - SV - Serious Eye Damage/Eye Irritation	121-44-8	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Triethylamine
EFFA - GHS - SV - Skin Corrosion/Irritation	121-44-8	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Dermal	121-44-8	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Inhalation	121-44-8	Acute toxicity - Inhalation - Category 3: H331 Toxic if inhaled.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Acute Toxicity - Oral	121-44-8	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Composite	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Acute toxicity - Inhalation - Category 3: H331 Toxic if inhaled.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	Triethylamine

Triethylamine

EU - GHS - SV - C&L Inventory - Joint Entries - Concentration Limits	121-44-8	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Flammable Liquids	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Labelling	121-44-8	Symbols: Flame, Corrosion, Skull and crossbones Signal Word: Danger Hazards: H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H311: Toxic in contact with skin. H331: Toxic if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H335: May cause respiratory irritation. Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P311: Call a POISON CENTER or doctor/physician. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P233: Store in a well-ventilated place. Keep container tightly closed. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Serious Eye Damage/Eye Irritation	121-44-8	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Skin Corrosion/Irritation	121-44-8	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.	Triethylamine
EU - GHS - SV - C&L Inventory - Joint Entries - Specific Target Organ Toxicity - Single Exposure	121-44-8	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation. (C >= 1 %)	Triethylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Dermal	121-44-8	Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification)	Triethylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Inhalation	121-44-8	Acute toxicity - Inhalation - Acute Tox. 4: H332 Harmful if inhaled. (Minimum classification)	Triethylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Oral	121-44-8	Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification)	Triethylamine
EU - GHS - SV - CLP (1272/2008) - Composite	121-44-8	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification); Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification); Acute toxicity - Inhalation - Acute Tox. 4: H332 Harmful if inhaled. (Minimum classification); Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	Triethylamine
EU - GHS - SV - CLP (1272/2008) - Concentration Limits	121-44-8	Specific target organ toxicity - Single exposure - STOT SE 3: H335 May cause respiratory irritation. (C >= 1 %)	Triethylamine
EU - GHS - SV - CLP (1272/2008) - Flammable Liquids	121-44-8	Flammable liquids - Flam. Liq. 2: H225 Highly flammable liquid and vapour.	Triethylamine
EU - GHS - SV - CLP	121-44-8	Symbols: Flame, Corrosion, Exclamation mark	Triethylamine

Triethylamine

(1272/2008) - Labelling		<p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H312: Harmful in contact with skin. H332: Harmful if inhaled. H314: Causes severe skin burns and eye damage.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	121-44-8	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	Triethylamine
Japan - GHS - SV - Acute Toxicity - Dermal	121-44-8	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	トリエチルアミン
Japan - GHS - SV - Acute Toxicity - Inhalation - Vapour	121-44-8	Acute toxicity - Inhalation - Vapour - Category 3: H331 Toxic if inhaled.	トリエチルアミン
Japan - GHS - SV - Acute Toxicity - Oral	121-44-8	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	トリエチルアミン
Japan - GHS - SV - Composite	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Acute toxicity - Inhalation - Vapour - Category 3: H331 Toxic if inhaled.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity Single exposure - Category 1: H370 Causes damage to central nervous system, and/or respiratory system.; Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to central nervous system through prolonged or repeated exposure.; Hazardous to aquatic environment acute hazard - Category 2: H401 Toxic to aquatic life.; Hazardous to aquatic environment - chronic hazard - Category 2: H411 Toxic to aquatic life with long lasting effects.	トリエチルアミン
Japan - GHS - SV - Flammable Liquids	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	トリエチルアミン
Japan - GHS - SV - Hazardous to the Aquatic Environment - Acute	121-44-8	Hazardous to aquatic environment - acute hazard - Category 2: H401 Toxic to aquatic life.	トリエチルアミン
Japan - GHS - SV - Hazardous to the Aquatic Environment - Chronic	121-44-8	Hazardous to aquatic environment - chronic hazard - Category 2: H411 Toxic to aquatic life with long lasting effects.	トリエチルアミン
Japan - GHS - SV - Labelling	121-44-8	<p>Symbols: Flame, Corrosion, Skull and crossbones, Health hazard, Environment</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H311: Toxic in contact with skin. H331: Toxic if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H370: Causes damage to organs. H372: Causes damage to organs through prolonged or repeated exposure. H401: Toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects.</p>	トリエチルアミン

Triethylamine

		<p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P273: Avoid release to the environment.</p> <p>Response:</p> <p>P308+P313: IF exposed or concerned: Get medical advice/attention.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P311: Call a POISON CENTER or doctor/physician.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>P391: Collect spillage.</p> <p>Storage:</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed.</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Japan - GHS - SV - Serious Eye Damage/Eye Irritation	121-44-8	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	トリエチルアミン
Japan - GHS - SV - Skin Corrosion/Irritation	121-44-8	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	トリエチルアミン
Japan - GHS - SV - Specific Target Organ Toxicity - Repeated Exposure	121-44-8	Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to central nervous system through prolonged or repeated exposure.	トリエチルアミン
Japan - GHS - SV - Specific Target Organ Toxicity - Single Exposure	121-44-8	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to central nervous system, and/or respiratory system.	トリエチルアミン
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Dermal	121-44-8	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Inhalation - Vapour	121-44-8	Acute toxicity - Inhalation - Vapour - Category 3: H331 Toxic if inhaled.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Oral	121-44-8	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Composite	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.; Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin.; Acute toxicity - Inhalation - Vapour - Category 3: H331 Toxic if inhaled.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity Single exposure - Category 1: H370 Causes damage to organs.; Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to organs through prolonged or repeated exposure.; Hazardous to aquatic environment - chronic hazard - Category 2: H411 Toxic to aquatic life	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Flammable Liquids	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Hazardous to the Aquatic Environment - Chronic	121-44-8	Hazardous to aquatic environment - chronic hazard - Category 2: H411 Toxic to aquatic life with long lasting effects.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Labelling	121-44-8	<p>Symbols: Flame, Corrosion, Skull and crossbones, Health hazard, Environment</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H225: Highly flammable liquid and vapour.</p> <p>H302: Harmful if swallowed.</p> <p>H311: Toxic in contact with skin.</p> <p>H331: Toxic if inhaled.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H318: Causes serious eye damage.</p> <p>H370: Causes damage to organs.</p>	트라이에틸아민

Triethylamine

		<p>H372: Causes damage to organs through prolonged or repeated exposure. H411: Toxic to aquatic life with long lasting effects.</p> <p>Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment.</p> <p>Response: P308+P313: IF exposed or concerned: Get medical advice/attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P311: Call a POISON CENTER or doctor/physician. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction. P391: Collect spillage.</p> <p>Storage: P403+P233: Store in a well-ventilated place. Keep container tightly closed. P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Republic of Korea - MOEL - GHS - SV - Serious Eye Damage/Eye Irritation	121-44-8	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Skin Corrosion/Irritation	121-44-8	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Repeated Exposure	121-44-8	Specific target organ toxicity - Repeated exposure - Category 1: H372 Causes damage to organs through prolonged or repeated exposure.	트라이에틸아민
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Single Exposure	121-44-8	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to organs.	트라이에틸아민
Republic of Korea - NEMA - GHS - SV - Composite	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	트라이에틸아민
Republic of Korea - NEMA - GHS - SV - Flammable Liquids	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour.	트라이에틸아민
Republic of Korea - NEMA - GHS - SV - Labelling	121-44-8	<p>Symbol: Flame Signal Word: Danger Hazard: H225: Highly flammable liquid and vapour.</p> <p>Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response: P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage: P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	트라이에틸아민
New Zealand - GHS - SV - Acute Toxicity - Dermal	121-44-8	Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin. (Approval: HSR001228)	Ethanamine, N,N-diethyl-

Triethylamine

New Zealand - GHS - SV - Acute Toxicity - Inhalation	121-44-8	Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled. (Approval: HSR001228)	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Acute Toxicity - Oral	121-44-8	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001228)	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Composite	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour. (Approval: HSR001228); Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001228); Acute toxicity - Dermal - Category 3: H311 Toxic in contact with skin. (Approval: HSR001228); Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled. (Approval: HSR001228); Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001228); Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001228); Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001228); Terrestrial Vertebrate Ecotoxicity - Category 2: H432 Toxic to terrestrial vertebrates (Approval: HSR001228)	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Flammable Liquids	121-44-8	Flammable liquids - Category 2: H225 Highly flammable liquid and vapour. (Approval: HSR001228)	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Hazardous to the Aquatic Environment - Acute	121-44-8	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001228)	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Vertebrate	121-44-8	Terrestrial Vertebrate Ecotoxicity - Category 2: H432 Toxic to terrestrial vertebrates (Approval: HSR001228)	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Labelling	121-44-8	Approval: HSR001228 Symbols: Flame, Corrosion, Skull and crossbones Signal Word: Danger Hazards: H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H311: Toxic in contact with skin. H332: Harmful if inhaled. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H402: Harmful to aquatic life. H432: Toxic to terrestrial vertebrates Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Serious Eye Damage/Eye Irritation	121-44-8	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001228)	Ethanamine, N,N-diethyl-
New Zealand - GHS - SV - Skin Corrosion/Irritation	121-44-8	Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001228)	Ethanamine, N,N-diethyl-

Sodium hydroxide

EU - GHS - SV - C&L Inventory - Joint Entries - Composite	1310-73-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage. (C >= 5 %); Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Sodium hydroxide
EU - GHS - SV - C&L Inventory - Joint Entries - Concentration Limits	1310-73-2	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage. (C >= 5 %)	Sodium hydroxide
EU - GHS - SV - C&L Inventory - Joint Entries - Corrosive to Metals	1310-73-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.	Sodium hydroxide
EU - GHS - SV - C&L Inventory - Joint Entries - Labelling	1310-73-2	Symbol: Corrosion Signal Word: Danger Hazards: H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. Prevention: P234: Keep only in original container. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P390: Absorb spillage to prevent material damage. Storage: P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	Sodium hydroxide
EU - GHS - SV - C&L Inventory - Joint Entries - Serious Eye Damage/Eye Irritation	1310-73-2	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Sodium hydroxide
EU - GHS - SV - C&L Inventory - Joint Entries - Skin Corrosion/Irritation	1310-73-2	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage. (C >= 5 %)	Sodium hydroxide
EU - GHS - SV - CLP (1272/2008) - Composite	1310-73-2	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage. (C >= 5 %)	Sodium hydroxide
EU - GHS - SV - CLP (1272/2008) - Concentration Limits	1310-73-2	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage. (C >= 5 %); Skin corrosion/irritation - Skin Corr. 1B: H314 Causes severe skin burns and eye damage. (2 % <= V < 5 %); Skin corrosion/irritation - Skin Irrit. 2: H315 Causes skin irritation. (0.5 % <= V < 2 %); Serious Eye Damage/Eye Irritation - Eye Irrit. 2: H319 Causes serious eye irritation. (0.5 % <= V < 2 %)	Sodium hydroxide
EU - GHS - SV - CLP (1272/2008) - Labelling	1310-73-2	Symbol: Corrosion Signal Word: Danger Hazard: H314: Causes severe skin burns and eye damage. Prevention: P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). Storage: P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	Sodium hydroxide
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	1310-73-2	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage. (C >= 5 %)	Sodium hydroxide
Japan - GHS - SV - Composite	1310-73-2	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.; Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	水酸化ナトリウム

Sodium hydroxide

Japan - GHS - SV - Hazardous to the Aquatic Environment - Acute	1310-73-2	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	水酸化ナトリウム
Japan - GHS - SV - Labelling	1310-73-2	<p>Symbols: Corrosion, Health hazard Signal Word: Danger</p> <p>Hazards: H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H370: Causes damage to organs. H402: Harmful to aquatic life.</p> <p>Prevention: P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment.</p> <p>Response: P308+P313: IF exposed or concerned: Get medical advice/attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label).</p> <p>Storage: P405: Store locked up.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	水酸化ナトリウム
Japan - GHS - SV - Serious Eye Damage/Eye Irritation	1310-73-2	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	水酸化ナトリウム
Japan - GHS - SV - Skin Corrosion/Irritation	1310-73-2	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	水酸化ナトリウム
Japan - GHS - SV - Specific Target Organ Toxicity - Single Exposure	1310-73-2	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.	水酸化ナトリウム
Korea - MOE - GHS - SV - Acute Toxicity - Dermal	1310-73-2	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.	수산화 나트륨
Korea - MOE - GHS - SV - Composite	1310-73-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.; Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	수산화 나트륨
Korea - MOE - GHS - SV - Corrosive to Metals	1310-73-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.	수산화 나트륨
Korea - MOE - GHS - SV - Labelling	1310-73-2	<p>Symbols: Corrosion, Exclamation mark Signal Word: Danger</p> <p>Hazards: H290: May be corrosive to metals. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage.</p> <p>Prevention: P234: Keep only in original container. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling.</p> <p>Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P390: Absorb spillage to prevent material damage.</p> <p>Storage: P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	수산화 나트륨
Korea - MOE - GHS - SV - Skin Corrosion/Irritation	1310-73-2	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	수산화 나트륨
Korea - MOEL - GHS - SV - Composite	1310-73-2	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.	수산화 나트륨

Sodium hydroxide

Korea - MOEL - GHS - SV - Labelling	1310-73-2	<p>Symbols: Corrosion, Health hazard Signal Word: Danger Hazards: H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H370: Causes damage to organs. Prevention: P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. Response: P308+P313: IF exposed or concerned: Get medical advice/attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). Storage: P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	수산화 나트륨
Korea - MOEL - GHS - SV - Serious Eye Damage/Eye Irritation	1310-73-2	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	수산화 나트륨
Korea - MOEL - GHS - SV - Skin Corrosion/Irritation	1310-73-2	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	수산화 나트륨
Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Single Exposure	1310-73-2	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to respiratory system.	수산화 나트륨
New Zealand - GHS - SV - Acute Toxicity - Dermal	1310-73-2	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin. (Approval: HSR001547)	Sodium hydroxide
New Zealand - GHS - SV - Acute Toxicity - Oral	1310-73-2	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001547)	Sodium hydroxide
New Zealand - GHS - SV - Composite	1310-73-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR001547); Acute toxicity Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001547); Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin. (Approval: HSR001547); Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001547); Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001547); Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001547); Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR001547)	Sodium hydroxide
New Zealand - GHS - SV - Corrosive to Metals	1310-73-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR001547)	Sodium hydroxide
New Zealand - GHS - SV - Hazardous to the Aquatic Environment - Acute	1310-73-2	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life. (Approval: HSR001547)	Sodium hydroxide
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Vertebrate	1310-73-2	Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR001547)	Sodium hydroxide
New Zealand - GHS - SV - Labelling	1310-73-2	<p>Approval: HSR001547 Symbols: Corrosion, Exclamation mark Signal Word: Danger Hazards: H290: May be corrosive to metals. H302: Harmful if swallowed. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H402: Harmful to aquatic life. H433: Harmful to terrestrial vertebrates Prevention: P234: Keep only in original container. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p>	Sodium hydroxide

Sodium hydroxide

		<p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P390: Absorb spillage to prevent material damage. Storage: P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
New Zealand - GHS - SV - Serious Eye Damage/Eye Irritation	1310-73-2	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001547)	Sodium hydroxide
New Zealand - GHS - SV - Skin Corrosion/Irritation	1310-73-2	Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR001547)	Sodium hydroxide

(S)-2-Chloropropionic acid

EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Dermal	29617-66-1	Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification)	(S)-2-Chloropropionic acid
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Oral	29617-66-1	Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification)	(S)-2-Chloropropionic acid
EU - GHS - SV - CLP (1272/2008) - Composite	29617-66-1	Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification); Acute toxicity - Dermal - Acute Tox. 4: H312 Harmful in contact with skin. (Minimum classification); Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	(S)-2-Chloropropionic acid
EU - GHS - SV - CLP (1272/2008) - Labelling	29617-66-1	<p>Symbols: Corrosion, Exclamation mark</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H302: Harmful if swallowed.</p> <p>H312: Harmful in contact with skin.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>Prevention:</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>Storage:</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	(S)-2-Chloropropionic acid
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	29617-66-1	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	(S)-2-Chloropropionic acid
New Zealand - GHS - SV - Acute Toxicity - Oral	29617-66-1	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR004112)	(S)-(-)-2-Chloropropionic acid
New Zealand - GHS - SV - Composite	29617-66-1	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR004112); Skin corrosion/irritation - Category 1C: H314 Causes severe skin burns and eye damage. (Approval: HSR004112); Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR004112)	(S)-(-)-2-Chloropropionic acid
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Vertebrate	29617-66-1	Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR004112)	(S)-(-)-2-Chloropropionic acid
New Zealand - GHS - SV - Labelling	29617-66-1	<p>Approval: HSR004112</p> <p>Symbols: Corrosion, Exclamation mark</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H302: Harmful if swallowed.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H433: Harmful to terrestrial vertebrates</p> <p>Prevention:</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>Storage:</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	(S)-(-)-2-Chloropropionic acid
New Zealand - GHS - SV - Skin Corrosion/Irritation	29617-66-1	Skin corrosion/irritation - Category 1C: H314 Causes severe skin burns and eye damage. (Approval: HSR004112)	(S)-(-)-2-Chloropropionic acid

3,3'-Iminodipropylamine

EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Dermal	56-18-8	Acute toxicity - Dermal - Acute Tox. 3: H311 Toxic in contact with skin. (Minimum classification)	3,3'-Iminodipropylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Inhalation	56-18-8	Acute toxicity - Inhalation - Acute Tox. 2: H330 Fatal if inhaled. (Minimum classification)	3,3'-Iminodipropylamine
EU - GHS - SV - CLP (1272/2008) - Acute Toxicity - Oral	56-18-8	Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification)	3,3'-Iminodipropylamine
EU - GHS - SV - CLP (1272/2008) - Composite	56-18-8	Acute toxicity - Oral - Acute Tox. 4: H302 Harmful if swallowed. (Minimum classification); Acute toxicity - Dermal - Acute Tox. 3: H311 Toxic in contact with skin. (Minimum classification); Acute toxicity - Inhalation - Acute Tox. 2: H330 Fatal if inhaled. (Minimum classification); Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.; Skin sensitizers - Skin Sens. 1: H317 May cause an allergic skin reaction.	3,3'-Iminodipropylamine
EU - GHS - SV - CLP (1272/2008) - Labelling	56-18-8	<p>Symbols: Corrosion, Skull and crossbones</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H302: Harmful if swallowed.</p> <p>H311: Toxic in contact with skin.</p> <p>H330: Fatal if inhaled.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H317: May cause an allergic skin reaction.</p> <p>Prevention:</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P272: Contaminated work clothing should not be allowed out of the workplace.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P284: Wear respiratory protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P333+P313: If skin irritation or rash occurs: Get medical advice/attention.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P320: Specific treatment is urgent (see label).</p> <p>P330: Rinse mouth.</p> <p>Storage:</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	3,3'-Iminodipropylamine
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	56-18-8	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage.	3,3'-Iminodipropylamine
EU - GHS - SV - CLP (1272/2008) - Skin Sensitization	56-18-8	Skin sensitizers - Skin Sens. 1: H317 May cause an allergic skin reaction.	3,3'-Iminodipropylamine
Japan - GHS - SV - Composite	56-18-8	Flammable liquids - Category 4: H227 Combustible liquid.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	3,3'-イミノジプロピルアミン
Japan - GHS - SV - Flammable Liquids	56-18-8	Flammable liquids - Category 4: H227 Combustible liquid.	3,3'-イミノジプロピルアミン
Japan - GHS - SV - Labelling	56-18-8	<p>Symbol: Corrosion</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H227: Combustible liquid.</p> <p>H318: Causes serious eye damage.</p> <p>Prevention:</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response:</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	3,3'-イミノジプロピルアミン
Japan - GHS - SV - Serious Eye Damage/Eye Irritation	56-18-8	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	3,3'-イミノジプロピルアミン

Acetic acid

EFFA - GHS - SV - Composite	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Acetic acid
EFFA - GHS - SV - Flammable Liquids	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.	Acetic acid
EFFA - GHS - SV - Labelling	64-19-7	<p>Symbols: Flame, Corrosion Signal Word: Danger Hazards: H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	Acetic acid
EFFA - GHS - SV - Serious Eye Damage/Eye Irritation	64-19-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	Acetic acid
EFFA - GHS - SV - Skin Corrosion/Irritation	64-19-7	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage.	Acetic acid
EU - GHS - SV - C&L Inventory - Joint Entries - Composite	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.; Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage. (C >= 90 %)	Acetic acid
EU - GHS - SV - C&L Inventory - Joint Entries - Concentration Limits	64-19-7	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage. (C >= 90 %)	Acetic acid
EU - GHS - SV - C&L Inventory - Joint Entries - Flammable Liquids	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.	Acetic acid
EU - GHS - SV - C&L Inventory - Joint Entries - Labelling	64-19-7	<p>Symbols: Flame, Corrosion Signal Word: Danger Hazards: H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage. Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician.</p>	Acetic acid

Acetic acid

		<p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
EU - GHS - SV - C&L Inventory - Joint Entries - Skin Corrosion/Irritation	64-19-7	Skin corrosion/irritation - Category 1A: H314 Causes severe skin burns and eye damage. (C >= 90 %)	Acetic acid
EU - GHS - SV - CLP (1272/2008) - Composite	64-19-7	Flammable liquids - Flam. Liq. 3: H226 Flammable liquid and vapour.; Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage. (C >= 90 %)	Acetic acid
EU - GHS - SV - CLP (1272/2008) - Concentration Limits	64-19-7	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage. (C >= 90 %); Skin corrosion/irritation - Skin Corr. 1B: H314 Causes severe skin burns and eye damage. (25 % <= V <90 %); Skin corrosion/irritation - Skin Irrit. 2: H315 Causes skin irritation. (10 % <= V <25 %); Serious Eye Damage/Eye Irritation - Eye Irrit. 2: H319 Causes serious eye irritation. (10 % <= V <25 %)	Acetic acid
EU - GHS - SV - CLP (1272/2008) - Flammable Liquids	64-19-7	Flammable liquids - Flam. Liq. 3: H226 Flammable liquid and vapour.	Acetic acid
EU - GHS - SV - CLP (1272/2008) - Labelling	64-19-7	<p>Symbols: Flame, Corrosion Signal Word: Danger Hazards: H226: Flammable liquid and vapour. H314: Causes severe skin burns and eye damage. Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P370+P378: In case of fire: Use appropriate media for extinction. Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations. Notes: B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 of Annex VI entries with Note B have a general designation of the following type: "nitric acid ...%". In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.</p>	Acetic acid
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	64-19-7	Skin corrosion/irritation - Skin Corr. 1A: H314 Causes severe skin burns and eye damage. (C >= 90 %)	Acetic acid
Japan - GHS - SV - Acute Toxicity - Dermal	64-19-7	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.	酢酸
Japan - GHS - SV - Composite	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.; Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to blood, and/or respiratory system.; Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	酢酸
Japan - GHS - SV - Flammable Liquids	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.	酢酸

Acetic acid

Japan - GHS - SV - Hazardous to the Aquatic Environment - Acute	64-19-7	Hazardous to aquatic environment - acute hazard - Category 3: H402 Harmful to aquatic life.	酢酸
Japan - GHS - SV - Labelling	64-19-7	<p>Symbols: Flame, Corrosion, Health hazard, Exclamation mark Signal Word: Danger</p> <p>Hazards: H226: Flammable liquid and vapour. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H370: Causes damage to organs. H402: Harmful to aquatic life.</p> <p>Prevention: P233: Keep container tightly closed. P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P240: Ground/Bond container and receiving equipment. P241: Use explosion-proof electrical/ventilating/lighting equipment. P242: Use only non-sparking tools. P243: Take precautionary measures against static discharge. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment.</p> <p>Response: P308+P313: IF exposed or concerned: Get medical advice/attention. P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P302+P352: IF ON SKIN: Wash with plenty of water. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P362+P364: Take off contaminated clothing and wash it before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage: P403+P235: Store in a well-ventilated place. Keep cool. P405: Store locked up.</p> <p>Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	酢酸
Japan - GHS - SV - Serious Eye Damage/Eye Irritation	64-19-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	酢酸
Japan - GHS - SV - Skin Corrosion/Irritation	64-19-7	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	酢酸
Japan - GHS - SV - Specific Target Organ Toxicity - Single Exposure	64-19-7	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to blood, and/or respiratory system.	酢酸
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Dermal	64-19-7	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.	아세트산
Republic of Korea - MOEL - GHS - SV - Composite	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.; Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Respiratory sensitizers - Category 1: H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.; Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to blood.; Specific target organ toxicity - Single exposure - Category 2: H371 May cause damage to respiratory system.	아세트산
Republic of Korea - MOEL - GHS - SV - Flammable Liquids	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.	아세트산
Republic of Korea - MOEL - GHS - SV - Labelling	64-19-7	<p>Symbols: Flame, Corrosion, Health hazard, Exclamation mark Signal Word: Danger</p> <p>Hazards: H226: Flammable liquid and vapour. H312: Harmful in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled. H370: Causes damage to organs. H371: May cause damage to organs.</p> <p>Prevention:</p>	아세트산

Acetic acid

		<p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P284: Wear respiratory protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P308+P313: IF exposed or concerned: Get medical advice/attention.</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P321: Specific treatment (see label).</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Republic of Korea - MOEL - GHS - SV - Respiratory Sensitisation	64-19-7	Respiratory sensitizers - Category 1: H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.	아세트산
Republic of Korea - MOEL - GHS - SV - Serious Eye Damage/Eye Irritation	64-19-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	아세트산
Republic of Korea - MOEL - GHS - SV - Skin Corrosion/Irritation	64-19-7	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	아세트산
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Single Exposure	64-19-7	Specific target organ toxicity - Single exposure - Category 1: H370 Causes damage to blood.; Specific target organ toxicity - Single exposure - Category 2: H371 May cause damage to respiratory system.	아세트산
Republic of Korea - NEMA - GHS - SV - Composite	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.	아세트산
Republic of Korea - NEMA - GHS - SV - Flammable Liquids	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour.	아세트산
Republic of Korea - NEMA - GHS - SV - Labelling	64-19-7	<p>Symbol: Flame</p> <p>Signal Word: Warning</p> <p>Hazard:</p> <p>H226: Flammable liquid and vapour.</p> <p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Response:</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	아세트산
New Zealand - GHS - SV - Acute Toxicity - Dermal	64-19-7	Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin. (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Acute Toxicity - Inhalation	64-19-7	Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled. (Approval: HSR000975, >80% aqueous solution)	Acetic acid

Acetic acid

New Zealand - GHS - SV - Acute Toxicity - Oral	64-19-7	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Composite	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour. (Approval: HSR000975, >80% aqueous solution); Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR000975, >80% aqueous solution); Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR000975, >80% aqueous solution); Acute toxicity - Dermal - Category 4: H312 Harmful in contact with skin. (Approval: HSR000975, >80% aqueous solution); Acute toxicity - Inhalation - Category 4: H332 Harmful if inhaled. (Approval: HSR000975, >80% aqueous solution); Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR000975, >80% aqueous solution); Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR000975, >80% aqueous solution); Hazardous to aquatic environment - acute hazard - Category 1: H400 Very toxic to aquatic life. (Approval: HSR000975, >80% aqueous solution); Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Corrosive to Metals	64-19-7	Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Flammable Liquids	64-19-7	Flammable liquids - Category 3: H226 Flammable liquid and vapour. (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Hazardous to the Aquatic Environment - Acute	64-19-7	Hazardous to aquatic environment - acute hazard - Category 1: H400 Very toxic to aquatic life. (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Vertebrate	64-19-7	Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Labelling	64-19-7	<p>Approval: HSR000975</p> <p>Symbols: Flame, Corrosion, Exclamation mark, Environment</p> <p>Signal Word: Danger</p> <p>Hazards:</p> <p>H226: Flammable liquid and vapour.</p> <p>H290: May be corrosive to metals.</p> <p>H302: Harmful if swallowed.</p> <p>H312: Harmful in contact with skin.</p> <p>H332: Harmful if inhaled.</p> <p>H314: Causes severe skin burns and eye damage.</p> <p>H318: Causes serious eye damage.</p> <p>H400: Very toxic to aquatic life.</p> <p>H433: Harmful to terrestrial vertebrates</p> <p>Prevention:</p> <p>P233: Keep container tightly closed.</p> <p>P234: Keep only in original container.</p> <p>P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.</p> <p>P240: Ground/Bond container and receiving equipment.</p> <p>P241: Use explosion-proof electrical/ventilating/lighting equipment.</p> <p>P242: Use only non-sparking tools.</p> <p>P243: Take precautionary measures against static discharge.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>P260: Do not breathe dust/fume/gas/mist/vapours/spray.</p> <p>P264: Wash thoroughly after handling.</p> <p>P270: Do not eat, drink or smoke when using this product.</p> <p>P273: Avoid release to the environment.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P302+P352: IF ON SKIN: Wash with plenty of water.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P312: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P362+P364: Take off contaminated clothing and wash it before reuse.</p> <p>P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.</p> <p>P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P310: Immediately call a POISON CENTER or doctor/physician.</p> <p>P321: Specific treatment (see label).</p> <p>P330: Rinse mouth.</p> <p>P370+P378: In case of fire: Use appropriate media for extinction.</p> <p>P390: Absorb spillage to prevent material damage.</p> <p>Storage:</p> <p>P403+P235: Store in a well-ventilated place. Keep cool.</p> <p>P405: Store locked up.</p>	Acetic acid

Acetic acid

		P406: Store in corrosive resistant container with a resistant inner liner. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	
New Zealand - GHS - SV - Serious Eye Damage/Eye Irritation	64-19-7	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR000975, >80% aqueous solution)	Acetic acid
New Zealand - GHS - SV - Skin Corrosion/Irritation	64-19-7	Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (Approval: HSR000975, >80% aqueous solution)	Acetic acid

Phosphoric acid

EU - GHS - SV - C&L Inventory - Joint Entries - Composite	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.; Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (C >= 25 %)	Phosphoric acid
EU - GHS - SV - C&L Inventory - Joint Entries - Concentration Limits	7664-38-2	Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (C >= 25 %)	Phosphoric acid
EU - GHS - SV - C&L Inventory - Joint Entries - Corrosive to Metals	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.	Phosphoric acid
EU - GHS - SV - C&L Inventory - Joint Entries - Labelling	7664-38-2	Symbol: Corrosion Signal Word: Danger Hazards: H290: May be corrosive to metals. H314: Causes severe skin burns and eye damage. Prevention: P234: Keep only in original container. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). P390: Absorb spillage to prevent material damage. Storage: P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	Phosphoric acid
EU - GHS - SV - C&L Inventory - Joint Entries - Skin Corrosion/Irritation	7664-38-2	Skin corrosion/irritation - Category 1B: H314 Causes severe skin burns and eye damage. (C >= 25 %)	Phosphoric acid
EU - GHS - SV - CLP (1272/2008) - Composite	7664-38-2	Skin corrosion/irritation - Skin Corr. 1B: H314 Causes severe skin burns and eye damage. (C >= 25 %)	Phosphoric acid
EU - GHS - SV - CLP (1272/2008) - Concentration Limits	7664-38-2	Skin corrosion/irritation - Skin Corr. 1B: H314 Causes severe skin burns and eye damage. (C >= 25 %); Skin corrosion/irritation - Skin Irrit. 2: H315 Causes skin irritation. (10 % <= V <25 %); Serious Eye Damage/Eye Irritation - Eye Irrit. 2: H319 Causes serious eye irritation. (10 % <= V <25 %)	Phosphoric acid
EU - GHS - SV - CLP (1272/2008) - Labelling	7664-38-2	Symbol: Corrosion Signal Word: Danger Hazard: H314: Causes severe skin burns and eye damage. Prevention: P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P321: Specific treatment (see label). Storage: P405: Store locked up. Disposal: P501: Dispose of contents/container in accordance with local/regional/national/international regulations. Notes: B: Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 of Annex VI entries with Note B have a general designation of the following type: "nitric acid ...%". In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.	Phosphoric acid
EU - GHS - SV - CLP (1272/2008) - Skin Corrosion/Irritation	7664-38-2	Skin corrosion/irritation - Skin Corr. 1B: H314 Causes severe skin burns and eye damage. (C >= 25 %)	Phosphoric acid
Japan - GHS - SV - Acute Toxicity - Dermal	7664-38-2	Acute toxicity - Dermal - Category 5: H313 May be harmful in contact with skin.	りん酸
Japan - GHS - SV - Acute Toxicity - Oral	7664-38-2	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	りん酸
Japan - GHS - SV - Composite	7664-38-2	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.; Acute toxicity - Dermal - Category 5: H313 May be harmful in contact with skin.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation.	りん酸
Japan - GHS - SV - Labelling	7664-38-2	Symbols: Corrosion, Exclamation mark Signal Word: Danger	りん酸

Phosphoric acid

		<p>Hazards:</p> <p>H302: Harmful if swallowed. H313: May be harmful in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H335: May cause respiratory irritation.</p> <p>Prevention:</p> <p>P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth.</p> <p>Storage:</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	
Japan - GHS - SV - Serious Eye Damage/Eye Irritation	7664-38-2	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	りん酸
Japan - GHS - SV - Skin Corrosion/Irritation	7664-38-2	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	りん酸
Japan - GHS - SV - Specific Target Organ Toxicity - Single Exposure	7664-38-2	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation.	りん酸
Republic of Korea - MOEL - GHS - SV - Acute Toxicity - Oral	7664-38-2	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.	인산, 액체
Republic of Korea - MOEL - GHS - SV - Composite	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.; Acute toxicity - Oral - Category 4: H302 Harmful if swallowed.; Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.; Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.; Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation.	인산, 액체
Republic of Korea - MOEL - GHS - SV - Corrosive to Metals	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.	인산, 액체
Republic of Korea - MOEL - GHS - SV - Labelling	7664-38-2	<p>Symbols: Corrosion, Exclamation mark Signal Word: Danger</p> <p>Hazards:</p> <p>H290: May be corrosive to metals. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H335: May cause respiratory irritation.</p> <p>Prevention:</p> <p>P234: Keep only in original container. P271: Use only outdoors or in a well-ventilated area. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product.</p> <p>Response:</p> <p>P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P390: Absorb spillage to prevent material damage.</p> <p>Storage:</p> <p>P403+P233: Store in a well-ventilated place. Keep container tightly closed. P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner.</p> <p>Disposal:</p> <p>P501: Dispose of contents/container in accordance with local/regional/national/international regulations.</p>	인산, 액체

Phosphoric acid

Republic of Korea - MOEL - GHS - SV - Serious Eye Damage/Eye Irritation	7664-38-2	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage.	인산, 액체
Republic of Korea - MOEL - GHS - SV - Skin Corrosion/Irritation	7664-38-2	Skin corrosion/irritation - Category 1: H314 Causes severe skin burns and eye damage.	인산, 액체
Republic of Korea - MOEL - GHS - SV - Specific Target Organ Toxicity - Single Exposure	7664-38-2	Specific target organ toxicity - Single exposure - Category 3: H335 May cause respiratory irritation.	인산, 액체
Republic of Korea - NEMA - GHS - SV - Composite	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.	인산
Republic of Korea - NEMA - GHS - SV - Corrosive to Metals	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals.	인산
Republic of Korea - NEMA - GHS - SV - Labelling	7664-38-2	Symbol: Corrosion Signal Word: Warning Hazard: H290: May be corrosive to metals. Prevention: P234: Keep only in original container. Response: P390: Absorb spillage to prevent material damage. Storage: P406: Store in corrosive resistant container with a resistant inner liner.	인산
New Zealand - GHS - SV - Acute Toxicity - Dermal	7664-38-2	Acute toxicity - Dermal - Category 5: H313 May be harmful in contact with skin. (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid
New Zealand - GHS - SV - Acute Toxicity - Oral	7664-38-2	Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid
New Zealand - GHS - SV - Composite	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR001545, >10% aqueous solution); Acute toxicity - Oral - Category 4: H302 Harmful if swallowed. (Approval: HSR001545, >10% aqueous solution); Acute toxicity - Dermal - Category 5: H313 May be harmful in contact with skin. (Approval: HSR001545, >10% aqueous solution); Skin corrosion/irritation - Category 1C: H314 Causes severe skin burns and eye damage. (Approval: HSR001545, >10% aqueous solution); Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001545, >10% aqueous solution); Hazardous to aquatic environment - acute hazard - Category 1: H400 Very toxic to aquatic life. (Approval: HSR001545, >10% aqueous solution); Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid
New Zealand - GHS - SV - Corrosive to Metals	7664-38-2	Corrosive to Metals - Category 1: H290 May be corrosive to metals. (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid
New Zealand - GHS - SV - Hazardous to the Aquatic Environment - Acute	7664-38-2	Hazardous to aquatic environment - acute hazard - Category 1: H400 Very toxic to aquatic life. (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid
New Zealand - GHS - SV - Hazardous to the Terrestrial Environment - Vertebrate	7664-38-2	Terrestrial Vertebrate Ecotoxicity - Category 3: H433 Harmful to terrestrial vertebrates (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid
New Zealand - GHS - SV - Labelling	7664-38-2	Approval: HSR001545 Symbols: Corrosion, Exclamation mark, Environment Signal Word: Danger Hazards: H290: May be corrosive to metals. H302: Harmful if swallowed. H313: May be harmful in contact with skin. H314: Causes severe skin burns and eye damage. H318: Causes serious eye damage. H400: Very toxic to aquatic life. H433: Harmful to terrestrial vertebrates Prevention: P234: Keep only in original container. P280: Wear protective gloves/protective clothing/eye protection/face protection. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P264: Wash thoroughly after handling. P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. Response: P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician. P312: Call a POISON CENTER or doctor/physician if you feel unwell. P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P363: Wash contaminated clothing before reuse. P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P310: Immediately call a POISON CENTER or doctor/physician. P321: Specific treatment (see label). P330: Rinse mouth. P390: Absorb spillage to prevent material damage. Storage: P405: Store locked up. P406: Store in corrosive resistant container with a resistant inner liner. Disposal:	Phosphoric acid

Phosphoric acid

		P501: Dispose of contents/container in accordance with local/regional/national/international regulations.	
New Zealand - GHS - SV - Serious Eye Damage/Eye Irritation	7664-38-2	Serious Eye Damage/Eye Irritation - Category 1: H318 Causes serious eye damage. (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid
New Zealand - GHS - SV - Skin Corrosion/Irritation	7664-38-2	Skin corrosion/irritation - Category 1C: H314 Causes severe skin burns and eye damage. (Approval: HSR001545, >10% aqueous solution)	Phosphoric acid