

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations Issue date: 15/12/2016 Revision date: 17/12/2021 Supersedes: 15/04/2021 Version: 3.0

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form Mixture

Trade name ACID #8 1K ACID ETCH PRIMER GREY AEROSOL

Product code ACID/AI

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Coating

1.4. Details of manufacturer or importer

Supplier Supplier

U-POL Australia Pty Limited Ltd U-POL New Zealand Limited Ltd

55 Leland Street c/o Lindsay & Associates Unit H, 12 Amera Place, East Tamaki

Penrith NSW 2750 Manukau City Auckland 2013

Australia New Zealand

T 02 4731 2655 - F 02 4731 2611 T + 612 4731 2655 / 027 630 3691 - F + 612 4731 2611

info@u-pol.com.au - www.u-pol.com info@u-pol.co.nz - www.u-pol.com

1.5. Emergency phone number

: Australia (CHEMTREC): + (61) - 290372994 ; New Zealand (National Poisons Centre): **Emergency number**

0800 764 766

SECTION 2: Hazard identification

2.1. Classification of the hazardous chemical

Classification according to the model Work Health and Safety Regulations (WHS Regulations)

Aerosol, Category 1 H222;H229 Skin corrosion/irritation, Category 2 H315 Serious eye damage/eye irritation, Category 1 H318 Specific target organ toxicity - Single exposure, Category 3, Respiratory H335 tract irritation

Specific target organ toxicity - Repeated exposure, Category 2 H373

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU)









Flame

Corrosion

Exclamation Health hazard

Signal word (GHS AU)

: Danger

Contains : Xylene (10 – 30 %); 1-butanol (10 – 30 %); 2-methylpropan-1-ol; iso-butanol (< 10 %)

Hazard statements (GHS AU) : H222 - Extremely flammable aerosol

H229 - Pressurised container: May burst if heated

H315 - Causes skin irritation H318 - Causes serious eye damage

H335 - May cause respiratory irritation

H373 - May cause damage to organs through prolonged or repeated exposure

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Precautionary statements (GHS AU) : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

P260 - Do not breathe vapours, spray, fume. P264 - Wash hands thoroughly after handling.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear eye protection, face protection, protective gloves.

P405 - Store locked up.

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

P501 - Dispose of contents and container to hazardous or special waste collection point, in

accordance with local, regional, national and/or international regulation.

2.55% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 5.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

10.43% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation

(Vapours))

2.3. Other hazards which do not result in classification

No additional information available

Unknown acute toxicity (GHS AU)

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Xylene	1330-20-7	10 – 30	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
1-butanol	71-36-3	10 – 30	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 5 (Dermal), H313 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
2-methylpropan-1-ol; iso-butanol	78-83-1	< 10	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Dam. 1, H318 STOT SE 3, H336 STOT SE 3, H335
Other substances (not contributing to the classification of this product)	-	86.07 – 86.21	-

SECTION 4: First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general

: Call a poison center or a doctor if you feel unwell. First-aid measures after inhalation

: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a

doctor if you feel unwell.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get

medical advice/attention.

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First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy

to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Symptoms caused by exposure

Symptoms/effects after inhalation : May cause respiratory irritation.

Symptoms/effects after skin contact : Irritation.

Symptoms/effects after eye contact : Serious damage to eyes.

4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Pressurised container: May burst if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained

breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe fume,

spray, vapours. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information

refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe fume, spray, vapours. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this

product. Always wash hands after handling the product.

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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked

up. Store in a well-ventilated place. Keep container tightly closed. Keep cool.

Storage temperature : < 25 °C

Special rules on packaging : Keep only in original container.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

butanol (71-36-3)		
Australia - Occupational Exposure Limits		
Local name	n-Butyl alcohol (n-Butanol)	
OES C	152 mg/m³	
OES C [ppm]	50 ppm	
Remark (AU)	Sk - Absorption through the skin may be a significant source of exposure.	
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)	
New Zealand - Occupational Exposure Limits		
Local name	n-Butyl alcohol	
WES-C (OEL C)	150 mg/m³	
WES-C (OEL C) [ppm]	50 ppm	
Remark (NZ)	skin (Skin absorption)	
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition	
2-methylpropan-1-ol; iso-butanol (78-83-1)		
Australia - Occupational Exposure Limits		
Local name	Isobutyl alcohol (2-Methylpropan-1-ol; iso-Butanol)	
OES TWA [1]	152 mg/m³	
OES TWA [2]	50 ppm	
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)	
New Zealand - Occupational Exposure Limits		
Local name	Isobutyl alcohol	
WES-TWA (OEL TWA) [1]	152 mg/m³	
WES-TWA (OEL TWA) [2]	50 ppm	
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition	
Xylene (1330-20-7)		
New Zealand - Occupational Exposure Limits		
Local name	Xylene (Dimethylbenzene)	
WES-TWA (OEL TWA) [1]	217 mg/m ³	
WES-TWA (OEL TWA) [2]	50 ppm	
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition	
New Zealand - Biological Exposure Indices		
Local name	Xylene	
BEI	1.5 g/l Parameter: Methylhippuric acid - Medium: Urine - Sampling time: End of shift	

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Xylene (1330-20-7)	
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition

8.2. Biological Monitoring

No additional information available

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

8.4. Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Gloves. Protective clothing. Safety glasses.

Materials for protective clothing : Impermeable clothing Hand protection : Protective gloves Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is

recommended

Personal protective equipment symbol(s)







Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Liquid Appearance : Aerosol. Colour : Light grey Odour : characteristic Odour threshold : No data available pН : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point / Freezing point : No data available Boiling point : No data available Flash point : No data available Auto-ignition temperature : No data available : No data available Flammability Vapour pressure : No data available Relative density : No data available Density Density: 0.802 g/cm³

Solubility : insoluble in water. soluble in most organic solvents.

Partition coefficient n-octanol/water (Log Pow) : No data available

Explosive properties : Pressurised container: May burst if heated.

Explosive limits : No data available
Minimum ignition energy : No data available
VOC content : 690 g/l

VOC content . 090 g/1

VOC content - Regulatory : No data available Gas group : Press. Gas (Liq.)

Percent Solids : 0 wt%

SECTION 10: Stability and reactivity

Reactivity : Extremely flammable aerosol. Pressurised container: May burst if heated.

Chemical stability : Stable under normal conditions.

Possibility of hazardous reactions : No dangerous reactions known under normal conditions of use.

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Conditions to avoid : Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of

ianition.

Incompatible materials No additional information available

Hazardous decomposition products Under normal conditions of storage and use, hazardous decomposition products should not

be produced.

SECTION 11: Toxicological information

Acute toxicity (oral) : Not classified Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation)	: Not classified	
1-butanol (71-36-3)		
LD50 oral rat	≈ 2292 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	
LD50 dermal rabbit	≈ 3430 mg/kg bodyweight Animal: rabbit, Animal sex: male, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 Inhalation - Rat	> 17.76 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))	
ATE AU (oral)	500 mg/kg bodyweight	
ATE AU (dermal)	2500 mg/kg bodyweight	
2-methylpropan-1-ol; iso-butanol (78-83-1)		
LD50 oral rat	> 2830 mg/kg bodyweight (OECD 401: Acute Oral Toxicity, Rat, Male, Experimental value, Oral, 14 day(s))	
LD50 dermal rabbit	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))	
LC50 Inhalation - Rat	> 18.18 mg/l air (6 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s))	
LC50 Inhalation - Rat (Vapours)	24.6 mg/l/4h (Other, 4 h, Rat, Male/female, Experimental value, Inhalation (vapours))	
ATE AU (vapours)	24.6 mg/l/4h	
Xylene (1330-20-7)		
LD50 oral rat	> 4000 mg/kg bodyweight (Equivalent or similar to EU Method B.1, Rat, Female, Experimental value, Oral, 14 day(s))	
LD50 dermal rat	12126 mg/kg (Non-GLP, read-across from supporting substance, single dermal dose under occlusion followed by observation for 14 days)	
LD50 dermal rabbit	12126 mg/kg bodyweight Animal: rabbit, Animal sex: male	
LC50 Inhalation - Rat	29.09 mg/l (Equivalent or similar to EU Method B.2, 4 h, Rat, Male, Experimental value, Inhalation (vapours), 14 day(s))	
LC50 Inhalation - Rat [ppm]	6700 ppm/4h (EU Method B.2 (Acute Toxicity (Inhalation)), 4h, rat, male)	

ATE AU (dermal) 1100 mg/kg bodyweight

ATE AU (gases) 6700 ppmv/4h

ATE AU (vapours) 11 mg/l/4h ATE AU (dust, mist) 1.5 mg/l/4h

Unknown acute toxicity (GHS AU) : 2.55% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral) 5.01% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)

> 10.43% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapours))

: Causes skin irritation.

Skin corrosion/irritation Serious eye damage/irritation Causes serious eye damage.

Respiratory or skin sensitisation : Not classified

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Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

STOT-single exposure : May cause respiratory irritation.

3101-single exposure .	way cause respiratory irritation.	
1-butanol (71-36-3)		
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.	
2-methylpropan-1-ol; iso-butanol (78-83-1)		
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.	
Xylene (1330-20-7)		
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure :	May cause damage to organs through prolonged or repeated exposure.	
1-butanol (71-36-3)		
LOAEL (oral, rat, 90 days)	500 mg/kg bodyweight Animal: rat	
NOAEL (oral, rat, 90 days)	125 mg/kg bodyweight Animal: rat	
2-methylpropan-1-ol; iso-butanol (78-83-1)		
NOAEL (oral, rat, 90 days)	> 1450 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)	
Xylene (1330-20-7)		
LOAEL (oral, rat, 90 days)	150 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)	
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.	
Aspiration hazard : Not classified		

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Vaporizer Aerosol

SECTION 12: Ecological information

According to the National Code of Practice for the Preparation of Material Safety Data Sheets, Environmental classification information is not mandatory. Information relevant for GHS classification is available on request

12.1. Ecotoxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse

effects in the environment.

Hazardous to the aquatic environment, short–term

(acute)

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

/	
1-butanol (71-36-3)	
LC50 - Fish [1]	1376 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	1328 mg/l Test organisms (species): Daphnia magna
ErC50 algae	225 mg/l (OECD 201: Alga, Growth Inhibition Test, 96 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
NOEC (chronic)	4.1 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic crustacea	4.1 mg/l
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)

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1-butanol (71-36-3)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.54 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
2-methylpropan-1-ol; iso-butanol (78-83-1)		
LC50 - Fish [1]	1430 mg/l Test organisms (species): Pimephales promelas	
EC50 - Crustacea [1]	1100 mg/l Test organisms (species): Daphnia pulex	
NOEC (chronic)	20 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 $^{\circ}\text{C})$	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.47 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Xylene (1330-20-7)		
LC50 - Fish [1]	2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)	
EC50 - Crustacea [1]	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia	
ErC50 algae	4.36 mg/l (OECD 201: Alga, Growth Inhibition Test, 73 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)	
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'	
BCF - Fish [1]	7.2 – 25.9 (56 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Readacross)	
Partition coefficient n-octanol/water (Log Pow)	3.2 (Read-across, 20 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.73 (log Koc, Equivalent or similar to OECD 121, Read-across)	

12.2. Persistence and degradability

1-butanol (71-36-3)	nol (71-36-3)	
Persistence and degradability	Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	1.1 – 1.92 g O₂/g substance	
Chemical oxygen demand (COD)	2.46 g O ₂ /g substance	
ThOD	2.59 g O ₂ /g substance	
2-methylpropan-1-ol; iso-butanol (78-83-1)		
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.	
Xylene (1330-20-7)		
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.	

12.3. Bioaccumulative potential

1-butanol (71-36-3)	anol (71-36-3)	
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 $^{\circ}\text{C})$	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.54 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

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2-methylpropan-1-ol; iso-butanol (78-83-1)		
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.47 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
Xylene (1330-20-7)		
BCF - Fish [1]	7.2 – 25.9 (56 day(s), Oncorhynchus mykiss, Flow-through system, Fresh water, Readacross)	
Partition coefficient n-octanol/water (Log Pow)	3.2 (Read-across, 20 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.73 (log Koc, Equivalent or similar to OECD 121, Read-across)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	

12.4. Mobility in soil

1-butanol (71-36-3)		
Surface tension	69.9 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)	
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology0.54 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Highly mobile in soil. May be harmful to plant growth, blooming and fruit formation.	
2-methylpropan-1-ol; iso-butanol (78-83-1)		
Surface tension	69.7 mN/m (20 °C, 1 g/l, OECD 115: Surface Tension of Aqueous Solutions)	
Partition coefficient n-octanol/water (Log Pow)	1 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology0.47 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Highly mobile in soil.	
Xylene (1330-20-7)		
Surface tension	28.01 – 29.76 mN/m (25 °C)	
Partition coefficient n-octanol/water (Log Pow)	3.2 (Read-across, 20 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology2.73 (log Koc, Equivalent or similar to OECD 121, Read-across)	
Ecology - soil	Low potential for adsorption in soil. May be harmful to plant growth, blooming and fruit formation.	

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

ACID #8 1K ACID ETCH PRIMER GREY AEROSOL	
Fluorinated greenhouse gases	False
1-butanol (71-36-3)	
Fluorinated greenhouse gases	False

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2-methylpropan-1-ol; iso-butanol (78-83-1)	
Fluorinated greenhouse gases	False
Xylene (1330-20-7)	
Fluorinated greenhouse gases	False

SECTION 13: Disposal considerations

Regional legislation (waste) : Disposal must be done according to official regulations.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

14.1. UN number

UN-No. (ADG) : 1950 UN-No. (IMDG) : 1950 UN-No. (IATA) : 1950

14.2. UN Proper Shipping Name

Proper Shipping Name (ADG) : AEROSOLS Proper Shipping Name (IMDG) **AEROSOLS** Proper Shipping Name (IATA) Aerosols, flammable

14.3. Transport hazard class(es)

ADG

Transport hazard class(es) (ADG) : 2.1 Danger labels (ADG)

2.1



IMDG

Transport hazard class(es) (IMDG) : 2.1 Danger labels (IMDG)

2.1



IATA

Transport hazard class(es) (IATA) : 2.1 Danger labels (IATA) 2.1

14.4. Packing group

Packing group (ADG) : Not applicable Packing group (IMDG) : Not applicable Packing group (IATA) : Not applicable

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14.5. Environmental hazards

Marine pollutant : No Dangerous for the environment : No

Other information : No supplementary information available

14.6. Special precautions for user

Specific storage requirement : No data available Shock sensitivity : No data available

14.7. Additional information

Other information : No supplementary information available

Transport by road and rail

UN-No. (ADG) : 1950

Special provision (ADG) : 63, 190, 277, 327, 344

Limited quantities (ADG) : See SP 277
Packing instructions (ADG) : P207, LP02
Special packing provisions (ADG) : PP87, L2

Transport by sea

UN-No. (IMDG) : 1950

Special provisions (IMDG) : 63, 190, 277, 327, 344, 381, 959

Packing instructions (IMDG) : P207, LP200 Special packing provisions (IMDG) : PP87, L2

EmS-No. (Fire) : F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES

EmS-No. (Spillage) : S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)

Stowage category (IMDG) : None

Air transport

UN-No. (IATA) : 1950 PCA Excepted quantities (IATA) : E0 PCA Limited quantities (IATA) : Y203 PCA limited quantity max net quantity (IATA) : 30kgG PCA packing instructions (IATA) : 203 PCA max net quantity (IATA) : 75kg CAO packing instructions (IATA) : 203 CAO max net quantity (IATA) : 150kg

Special provisions (IATA) : A145, A167, A802

ERG code (IATA) : 10L

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations specific for the product in question

No additional information available

Hazardous Substances and New Organisms Act

HSNO Approval Number : HSR002515 Group standard : Aerosols

dimethyl ether (115-10-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR000995

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HSNO Approval Number

according to the Work Health and Safety (WHS) Regulations			
trizinc bis(orthophosphate) (7779-90-0)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR003554		
carbon black (1333-86-4)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR002801		
amorphous silica (67762-90-7)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR003053		
(400,00,0)			
toluene (108-88-3)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR001227		
1-butanol (71-36-3)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR001096		
phenol; carbolic acid; monohydroxybenzene	e phenylalcohol (108-95-2)		
Hazardous Substances and New Organisms Act	, p. 101. y 11. 101. 101. 101. 101. 101. 10		
HSNO Approval Number	HSR006982		
2-methylpropan-1-ol; iso-butanol (78-83-1)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR001097		
quartz (14808-60-7)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR003125		
1-methoxy-2-propanol (107-98-2)			
Hazardous Substances and New Organisms Act			
HSNO Approval Number	HSR001187		
phosphoric acid %, orthophosphoric acid % (7664-38-2)			
Hazardous Substances and New Organisms Act			

HSR001545(dilution) HSR001571(dilution)

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations

bisphenol-A-(epichlorhydrin), epoxy resin (25068-38-6)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR003180	

Xylene (1330-20-7)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR000983

ethylbenzene (100-41-4)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR001151

15.2. International agreements

No additional information available

SECTION 16: Other information

Revision date : 17/12/2021

Classification	
Aerosol 1	H222;H229
Skin Irrit. 2	H315
Eye Dam. 1	H318
STOT SE 3	H335
STOT RE 2	H373

Full text of H-statements	
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Dermal)	Acute toxicity (dermal), Category 5
Aerosol 1	Aerosol, Category 1
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT RE 2	Specific target organ toxicity – Repeated exposure, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways

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Full text of H-statements	
H312	Harmful in contact with skin
H313	May be harmful in contact with skin
H315	Causes skin irritation
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H373	May cause damage to organs through prolonged or repeated exposure

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