

Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations Issue date: 4/05/2017 Revision date: 19/04/2021 Supersedes: 11/07/2019 Version: 4.0

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture

Trade name : TRIM #11 STEEL WHEELS HIGH BUILD TOPCOAT AEROSOL

Product code : TRIMSTW/AL

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Recommended use : Topcoat

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

<u>info@u-pol.com.au</u> - <u>www.u-pol.com</u> <u>info@u-pol.co.nz</u> - <u>www.u-pol.com</u>

1.5. Emergency phone number

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

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
Serious eye damage/eye irritation, Category 2A H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis H336

2.2. GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU)





Flame

ne Exclamation mark

Signal word (GHS AU) : Danger

 $\label{eq:contains} \hbox{Contains} \hspace{35pt} \hbox{: acetone (10-30 \%); n-butyl acetate (<10 \%); ethyl methyl ketone (<10 \%); hydrocarbons,} \\$

C9, aromatics (< 10 %); 4-methylpentan-2-one; isobutyl methyl ketone (< 10 %);

cyclohexanone (< 10 %)

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

H229 - Pressurised container: May burst if heated

H319 - Causes serious eye irritation H336 - May cause drowsiness or dizziness

Precautionary statements (GHS AU) : P101 - If medical advice is needed, have product container or label at hand.

P102 - Keep out of reach of children.

P103 - Read carefully and follow all instructions.

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P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

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

P261 - Avoid breathing fume, spray, vapours.

P264 - Wash hands thoroughly after handling.

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

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

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

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

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
acetone	67-64-1	10 – 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
4-methylpentan-2-one; isobutyl methyl ketone	108-10-1	< 10	Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Eye Irrit. 2A, H319 Carc. 2, H351 STOT SE 3, H335
cyclohexanone	108-94-1	< 10	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318
Other substances (not contributing to the classification of this product)	-	72.31	-

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.

First-aid measures after skin contact : Wash skin with plenty of water.

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

to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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

4.2. Symptoms caused by exposure

Symptoms/effects : May cause drowsiness or dizziness.

Symptoms/effects after eye contact : Eye irritation.

4.3. Medical attention and special treatment

Other medical advice or treatment : Treat symptomatically.

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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

Protective equipment : Safety glasses. Protective clothing. Gloves.

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing 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

For containment : Contain released product, collect/pump into suitable containers. Collect spillage.

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. Use only outdoors or in a well-ventilated area. Avoid breathing fume, spray,

vapours. Avoid contact with skin and eyes. Wear personal protective equipment.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the

product.

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 : $< 25 \, ^{\circ}\text{C}$

Special rules on packaging : Keep only in original container.

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

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acetone (67-64-1)			
Australia - Occupational Exposure Limits	Australia - Occupational Exposure Limits		
Local name	Acetone		
OES TWA [1]	1185 mg/m³		
OES TWA [2]	500 ppm		
OES STEL	2375 mg/m³		
OES STEL [ppm]	1000 ppm		
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)		
New Zealand - Occupational Exposure Limits			
Local name	Acetone		
WES-TWA (OEL TWA) [1]	1185 mg/m³		
WES-TWA (OEL TWA) [2]	500 ppm		
WES-STEL (OEL STEL)	2375 mg/m³		
WES-STEL (OEL STEL) [ppm]	1000 ppm		
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition		
New Zealand - Biological Exposure Indices			
Local name	Acetone		
BEI	50 mg/l Parameter: Acetone - Medium: Urine - Sampling time: End of shift		
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition		
4-methylpentan-2-one; isobutyl methyl ketone	e (108-10-1)		
Australia - Occupational Exposure Limits			
Local name	Methyl isobutyl ketone (MIBK; 4-Methyl-2-pentanone; Hexone)		
OES TWA [1]	205 mg/m ³		
OES TWA [2]	50 ppm		
OES STEL	307 mg/m³		
OES STEL [ppm]	75 ppm		
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)		
New Zealand - Occupational Exposure Limits			
Local name	Methyl isobutyl ketone (Hexone)		
WES-TWA (OEL TWA) [1]	205 mg/m ³		
WES-TWA (OEL TWA) [2]	50 ppm		
WES-STEL (OEL STEL)	307 mg/m³		
WES-STEL (OEL STEL) [ppm]	75 ppm		
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition		
New Zealand - Biological Exposure Indices			
Local name	Methyl isobutyl ketone (MIBK)		
BEI	0.7 mg/l Parameter: MIBK - Medium: Urine - Sampling time: End of shift		
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition		
cyclohexanone (108-94-1)			
Australia - Occupational Exposure Limits			
Local name	Cyclohexanone (Anone)		

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cyclohexanone (108-94-1)		
OES TWA [1]	100 mg/m³	
OES TWA [2]	25 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	Cyclohexanone	
WES-TWA (OEL TWA) [1]	100 mg/m³	
WES-TWA (OEL TWA) [2]	25 ppm	
Remark (NZ)	skin (Skin absorption)	
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 clothingHand protection: Protective glovesEye protection: Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s)



Density





Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Physical state : Liquid
Appearance : Aerosol.
Colour : Silver

Odour : Odour threshold is subjective and inadequate to warn for overexposure.

Mixture contains one or more component(s) which have the following odour:

Aromatic odour Sweet odour Fruity odour Odourless Irritating/pungent odour Alcohol odour Pleasant odour Camphor odour Peppermint odour Acetone odour Mild odour Ether-like

odour Almost odourless Petroleum-like odour

Odour threshold : No data available рΗ : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point / Freezing point : No data available : No data available Boiling point Flash point : No data available Auto-ignition temperature : No data available Flammability : No data available Vapour pressure : No data available Relative density : No data available

: Density: 0.773 g/cm3

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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 : 650 g/l

VOC content - Regulatory : No data available Gas group : Press. Gas (Liq.)
Percent Solids : 14.56 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.

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

ignition.

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

acetone (67-64-1)

ATE AU (dust, mist)

LD50 oral rat

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

LD50 dermal rabbit	> 15800 mg/kg bodyweight (24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))	
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4	
ATE AU (oral)	5800 mg/kg bodyweight	
4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)		
LD50 oral rat	2080 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1,91 - 2,27	
LD50 dermal rat	≥ 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal, 14 day(s))	
LC50 Inhalation - Rat (Vapours)	10 – 20 mg/l/4h	
ATE AU (oral)	2080 mg/kg bodyweight	
ATE AU (gases)	4500 ppmv/4h	
ATE AU (vapours)	10 mg/l/4h	

5800 mg/kg bodyweight Animal: rat, Animal sex: female

45000 per ller had averight (OA h. Dahhit Mala, Furanissantal value, Damad, 44 day(a))

cyclohexanone (108-94-1)		
LD50 oral rat	1890 – 2650 mg/kg bodyweight (BASF test, Rat, Experimental value, Oral, 7 day(s))	
LD50 oral	1620 mg/kg	
LD50 dermal rabbit	1100 mg/kg (BRENNTAG test)	
LC50 Inhalation - Rat	> 6.2 mg/l air Animal: rat	
LC50 Inhalation - Rat (Vapours)	8000 mg/l/4h	
ATE AU (oral)	1890 mg/kg bodyweight	
ATE AU (dermal)	1100 mg/kg bodyweight	

1.5 mg/l/4h

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cyclohexanone (108-94-1)		
ATE AU (gases)	4500 ppmv/4h	
ATE AU (vapours)	11 mg/l/4h	
ATE AU (dust,mist)	1.5 mg/l/4h	
Skin corrosion/irritation :	Not classified	
Serious eye damage/irritation :	Causes serious eye irritation.	
	Not classified	
Germ cell mutagenicity :	Not classified	
Carcinogenicity :	Not classified	
Reproductive toxicity :	Not classified	
STOT-single exposure :	May cause drowsiness or dizziness.	
acetone (67-64-1)		
STOT-single exposure	May cause drowsiness or dizziness.	
4-methylpentan-2-one; isobutyl methyl ketone	e (108-10-1)	
STOT-single exposure	May cause respiratory irritation.	
STOT-repeated exposure :	Not classified	
4-methylpentan-2-one; isobutyl methyl ketone	e (108-10-1)	
LOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)	
NOAEL (oral, rat, 90 days)	250 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)	
NOAEC (inhalation, rat, vapour, 90 days)	4.106 mg/l air Animal: rat, Guideline: OECD Guideline 413 (Subchronic Inhalation Toxicity: 90-Day Study)	
cyclohexanone (108-94-1)		
NOAEL (oral, rat, 90 days)	143 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90- Day Oral Toxicity in Rodents)	
Aspiration hazard : Not classified		
TRIM #11 STEEL WHEELS HIGH BUILD TOPC	OAT AEROSOL	
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

: Not classified

Hazardous to the aquatic environment, long-term

(chronic)

: Not classified

(Ci	"	Oi	IIC,	,

acetone (67-64-1)	
LC50 - Fish [1]	6210 – 8120 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flowthrough system, Fresh water, Experimental value, Measured concentration)
LOEC (chronic)	> 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC (chronic)	≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
BCF - Fish [1]	0.69 (Pisces, Literature study)

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acetone (67-64-1)	
Partition coefficient n-octanol/water (Log Pow)	-0.23 (Test data)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.374 – 0.988 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
4-methylpentan-2-one; isobutyl methyl ketone	e (108-10-1)
LC50 - Fish [1]	> 179 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	> 200 mg/l Test organisms (species): Daphnia magna
Partition coefficient n-octanol/water (Log Pow)	1.9 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.008 (log Koc, Weight of evidence, Calculated value)
cyclohexanone (108-94-1)	
LC50 - Fish [1]	527 – 732 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP)
Partition coefficient n-octanol/water (Log Pow)	0.86 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.18 (log Koc, SRC PCKOCWIN v1.66, Calculated value)

12.2. Persistence and degradability

acetone (67-64-1)		
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	1.43 g O₂/g substance	
Chemical oxygen demand (COD)	1.92 g O₂/g substance	
ThOD	2.2 g O ₂ /g substance	
4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)		
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	2.06 g O ₂ /g substance	
Chemical oxygen demand (COD)	2.16 g O₂/g substance	
ThOD	2.72 g O₂/g substance	
cyclohexanone (108-94-1)		
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.	
Biochemical oxygen demand (BOD)	1.232 g O₂/g substance	
Chemical oxygen demand (COD)	2.605 g O₂/g substance	
ThOD	2.605 g O₂/g substance	

12.3. Bioaccumulative potential

acetone (67-64-1)	
BCF - Fish [1]	0.69 (Pisces, Literature study)
Partition coefficient n-octanol/water (Log Pow)	-0.23 (Test data)

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acetone (67-64-1)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.374 – 0.988 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).
4-methylpentan-2-one; isobutyl methyl ketono	e (108-10-1)
Partition coefficient n-octanol/water (Log Pow)	1.9 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	2.008 (log Koc, Weight of evidence, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).
cyclohexanone (108-94-1)	
Partition coefficient n-octanol/water (Log Pow)	0.86 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.18 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).

12.4. Mobility in soil

acetone (67-64-1)	
Surface tension	23.3 mN/m (20 °C)
Partition coefficient n-octanol/water (Log Pow)	-0.23 (Test data)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology0.374 – 0.988 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil.
4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)	
Surface tension	No data available in the literature
Partition coefficient n-octanol/water (Log Pow)	1.9 (Experimental value, Equivalent or similar to OECD 117, 20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology2.008 (log Koc, Weight of evidence, Calculated value)
Ecology - soil	Low potential for adsorption in soil.
cyclohexanone (108-94-1)	
Surface tension	No data available in the literature
Partition coefficient n-octanol/water (Log Pow)	0.86 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology1.18 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
Ecology - soil	Highly mobile in soil.

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

TRIM #11 STEEL WHEELS HIGH BUILD TOPCOAT AEROSOL	
Fluorinated greenhouse gases False	
acetone (67-64-1)	
Fluorinated greenhouse gases	False

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4-methylpentan-2-one; isobutyl methyl ketone (108-10-1)	
Fluorinated greenhouse gases	False
cyclohexanone (108-94-1)	
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

acetone (67-64-1)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001070

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solvent naphtha (petroleum), light aromatic (64742-95-6)	
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001503	
aluminium powder (stabilised) (7429-90-5)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001263(coated, PGII) HSR001471(coated, PGIII) HSR001472(uncoated, PGII) HSR001473(coated, PGIII) HSR001474 pyrophoric	
1-butanol (71-36-3)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001096	
lithium chloride (7447-41-8)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR003547	
4-methylpentan-2-one; isobutyl methyl keton	re (108-10-1)	
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001194	
toluene (108-88-3)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001227	
cyclohexanone (108-94-1)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001112	
2-methoxy-1-methylethyl acetate (108-65-6)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001219	
ethyl methyl ketone (78-93-3)		
Hazardous Substances and New Organisms Act		
HSNO Approval Number	HSR001190	
phosphoric acid %, orthophosphoric acid % (7664-38-2)		
Hazardous Substances and New Organisms Act	USD004E4E(dilution)	
HSNO Approval Number	HSR001545(dilution)	

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HSR001571(dilution)

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n-butyl acetate (123-86-4)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR001091

2-phenoxyethanol (122-99-6)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR003045

dimethyl ether (115-10-6)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR000995

hydrocarbons, C9, aromatics (64742-95-6)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR001503

15.2. International agreements

No additional information available

SECTION 16: Other information

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Classification	
Aerosol 1	H222;H229
Eye Irrit. 2A	H319
STOT SE 3	H336

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 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aerosol 1	Aerosol, Category 1
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 2	Flammable liquids, Category 2
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Narcosis

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Full text of H-statements	
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H303	May be harmful if swallowed
H312	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
H351	Suspected of causing cancer

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