

Safety Data Sheet

according to the Model Work Health and Safety Regulations Issue date: 2/12/2016 Revision date: 20/12/2021 Supersedes: 9/02/2021 Version: 4.0

SECTION 1: Product identifier

1.1. GHS Product identifier

Product form : Mixture

Trade name : POWERCAN GLOSS BLACK AEROSOL

Product code : PCGB/AL

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

T + 612 4731 2655 - F + 612 4731 2611

<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

Exclamation mark

Signal word (GHS AU) : Danger

Contains : acetone (30 – 60 %); n-butyl acetate (< 10 %); ethyl methyl ketone (< 10 %); hydrocarbons,

C9, aromatics (< 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) : 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. P261 - Avoid breathing vapours, fume, spray. P264 - Wash hands thoroughly after handling.

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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

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

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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.

2.3. 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	30 – 60	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
n-butyl acetate	123-86-4	< 10	Flam. Liq. 3, H226 STOT SE 3, H336
ethyl methyl ketone	78-93-3	< 10	Flam. Liq. 2, H225 Acute Tox. 5 (Oral), H303 Eye Irrit. 2A, H319 STOT SE 3, H336
hydrocarbons, C9, aromatics	64742-95-6	< 10	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304
Other substances (not contributing to the classification of this product)	-	54.13	-

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.

SECTION 5: Fire-fighting measures

5.1. Extinguishing media

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

20/12/2021 (Revision date) EN (English) 2/14

Safety Data Sheet

according to the Model Work Health and Safety Regulations

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol.

Pressurised container: May burst if heated. Explosion hazard

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

: Collect spillage. Contain released product. For containment 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 °C

: Keep only in original container. Special rules on packaging

SECTION 8: Exposure controls and personal protection

8.1. Control parameters - exposure standards

acetone (67-64-1)	
Australia - Occupational Exposure Limits	
Local name	Acetone
OES TWA [1]	1185 mg/m³
OES TWA [2]	500 ppm

Safety Data Sheet

according to the Model Work Health and Safety Regulations

acetone (67-64-1)	
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
n-butyl acetate (123-86-4)	
Australia - Occupational Exposure Limits	
Local name	n-Butyl acetate
OES TWA [1]	713 mg/m³
OES TWA [2]	150 ppm
OES STEL	950 mg/m³
OES STEL [ppm]	200 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
New Zealand - Occupational Exposure Limits	
Local name	n-Butyl acetate
WES-TWA (OEL TWA) [1]	713 mg/m³
WES-TWA (OEL TWA) [2]	150 ppm
WES-STEL (OEL STEL)	950 mg/m³
WES-STEL (OEL STEL) [ppm]	200 ppm
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition
ethyl methyl ketone (78-93-3)	
Australia - Occupational Exposure Limits	
Local name	Methyl ethyl ketone (MEK; 2-Butanone)
OES TWA [1]	445 mg/m³
OES TWA [2]	150 ppm
OES STEL	890 mg/m³
OES STEL [ppm]	300 ppm
Regulatory reference	Workplace exposure standards for airborne contaminants (2019)
New Zealand - Occupational Exposure Limits	
Local name	Methyl ethyl ketone (MEK, 2-Butanone)

Safety Data Sheet

according to the Model Work Health and Safety Regulations

ethyl methyl ketone (78-93-3)		
WES-TWA (OEL TWA) [1]	445 mg/m³	
WES-TWA (OEL TWA) [2]	150 ppm	
WES-STEL (OEL STEL)	890 mg/m³	
WES-STEL (OEL STEL) [ppm]	300 ppm	
Regulatory reference	Workplace Exposure Standards and Biological Exposure Indices, 12th Edition	
New Zealand - Biological Exposure Indices		
Local name	Methyl ethyl ketone (MEK)	
BEI	2 mg/l Parameter: MEK - Medium: Urine - Sampling time: End of shift	
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 : In case of insufficient ventilation, wear suitable respiratory equipment

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 : Black

Odour : There may be no odour warning properties, odour is subjective and inadequate to warn of

overexposure.

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

Odourless Commercial/unpurified substance: unpleasant odour Pleasant odour Sweet odour Camphor odour Almost odourless Aromatic odour Mild odour Petroleum-like odour Fruity odour Ether-like odour Irritating/pungent odour Acetone odour Peppermint odour

Odour threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point / Freezing point : No data available Boiling point : No data available : No data available

Flash point : No data available
Auto-ignition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative density : No data available
Density : Density: 0.687 g/cm³
Solubility : No data available

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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 : 634

VOC content - Regulatory : No data available Gas group : Press. Gas (Liq.)
Percent Solids : 7.66 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

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

• ,			
acetone (67-64-1)			
LD50 oral rat	5800 mg/kg bodyweight Animal: rat, Animal sex: female		
LD50 dermal rabbit	> 15800 mg/kg bodyweight (24 h, Rabbit, Male, Weight of evidence, 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		
n-butyl acetate (123-86-4)			
LD50 oral rat	10760 – 12789 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male / female, Experimental value, Oral, 14 day(s))		
LD50 dermal rabbit	> 14112 mg/kg bodyweight (Equivalent or similar to OECD 402, Rabbit, Male / female, Experimental value, Dermal, 14 day(s))		
LC50 Inhalation - Rat	23.4 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat)		
LC50 Inhalation - Rat [ppm]	390 ppm/4h		
LC50 Inhalation - Rat (Vapours)	> 21 mg/l/4h (4 h, OECD Test Guideline 403, rat, vapours)		
ATE AU (oral)	10760 mg/kg bodyweight		
ATE AU (gases)	390 ppmv/4h		
ATE AU (vapours)	23.4 mg/l/4h		
ATE AU (dust,mist)	23.4 mg/l/4h		
ethyl methyl ketone (78-93-3)			
LD50 oral rat	2193 mg/kg bodyweight (Equivalent or similar to OECD 423, Rat, Male / female, Experimental value, Oral, 14 day(s))		
LD50 dermal rabbit	> 10 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal, 14 day(s))		
ATE AU (oral)	2193 mg/kg bodyweight		
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Safety Data Sheet

according to the Model Work Health and Safety Regulations

hydrocarbons, C9, aromatics (64742-95-6)	
LD50 oral rat	8400 ml/kg
LD50 dermal rabbit	3160 mg/kg bodyweight (OECD Guideline 402 (Acute Dermal Toxicity), rat, male/female
LC50 Inhalation - Rat [ppm]	3400 ppm/4h
LC50 Inhalation - Rat (Vapours)	> 5 mg/l/4h
Skin corrosion/irritation :	Not classified
Serious eye damage/irritation :	Causes serious eye irritation.
Respiratory or skin sensitisation :	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.
n-butyl acetate (123-86-4)	
STOT-single exposure	May cause drowsiness or dizziness.
ethyl methyl ketone (78-93-3)	
STOT-single exposure	May cause drowsiness or dizziness.
hydrocarbons, C9, aromatics (64742-95-6)	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
STOT-repeated exposure :	Not classified
hydrocarbons, C9, aromatics (64742-95-6)	
NOAEL (oral, rat, 90 days)	600 mg/kg bodyweight/day
NOAEC (inhalation, rat, vapour, 90 days)	900 – 1800 mg/m³
Aspiration hazard :	Not classified
POWERCAN GLOSS BLACK 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

: Not classified

(chronic)

(6.11-6.11-6)	
acetone (67-64-1)	
LC50 - Fish [1]	6210 – 8120 mg/l (Equivalent or similar to OECD 203, 96 h, Pimephales promelas, Flow-through 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'
Partition coefficient n-octanol/water (Log Pow)	-0.23 (Test data)

Safety Data Sheet

according to the Model Work Health and Safety Regulations

acetone (67-64-1)		
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.374 – 0.988 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
n-butyl acetate (123-86-4)		
LC50 - Fish [1]	18 mg/l Test organisms (species): Pimephales promelas	
LC50 - Fish [2]	62 mg/l (Leuciscus idus, static system)	
EC50 - Crustacea [1]	44 mg/l Test organisms (species): Daphnia sp.	
ErC50 algae	397 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Read-across, GLP)	
NOEC (chronic)	23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'	
NOEC chronic crustacea	23 mg/l	
Partition coefficient n-octanol/water (Log Pow)	2.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
ethyl methyl ketone (78-93-3)		
LC50 - Fish [1]	2993 mg/l Test organisms (species): Pimephales promelas	
EC50 - Crustacea [1]	308 mg/l Test organisms (species): Daphnia magna	
ErC50 algae	1972 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Growth rate)	
Partition coefficient n-octanol/water (Log Pow)	0.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 $^{\circ}\text{C})$	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.654 – 1.281 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
hydrocarbons, C9, aromatics (64742-95-6)		
LC50 - Fish [1]	9.22 mg/l (Oncorhynchus mykiss)	
EC50 - Crustacea [1]	6.14 mg/l 48 h, Daphnia magna	
ErC50 algae	2.9 mg/l	

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 O ₂ /g substance	
Chemical oxygen demand (COD)	1.92 g O ₂ /g substance	
ThOD	2.2 g O ₂ /g substance	
n-butyl acetate (123-86-4)		
Persistence and degradability	Readily biodegradable in water.	
ThOD	2.21 g O ₂ /g substance	
BOD (% of ThOD)	0.46	
ethyl methyl ketone (78-93-3)		
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.	

Safety Data Sheet

according to the Model Work Health and Safety Regulations

ethyl methyl ketone (78-93-3)		
Biochemical oxygen demand (BOD)	2.03 g O ₂ /g substance	
Chemical oxygen demand (COD)	2.31 g O ₂ /g substance	
ThOD	2.44 g O ₂ /g substance	
hydrocarbons, C9, aromatics (64742-95-6)		
Persistence and degradability	Readily biodegradable in water.	

12.3. Bioaccumulative potential

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)	
Bioaccumulative potential	Not bioaccumulative.	
n-butyl acetate (123-86-4)		
Partition coefficient n-octanol/water (Log Pow)	2.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 $^{\circ}\text{C})$	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	
ethyl methyl ketone (78-93-3)		
Partition coefficient n-octanol/water (Log Pow)	0.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 $^{\circ}\text{C})$	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.654 – 1.281 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).	

12.4. Mobility in soil

acetone (67-64-1)		
Surface tension	23300 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.	
n-butyl acetate (123-86-4)		
Surface tension	61.3 mN/m (20 °C, 0.1 %, OECD 115: Surface Tension of Aqueous Solutions)	
Partition coefficient n-octanol/water (Log Pow)	2.3 (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 ecotoxicology1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, Calculated value)	
Ecology - soil	Highly mobile in soil.	
ethyl methyl ketone (78-93-3)		
Surface tension	No data available in the literature	
Partition coefficient n-octanol/water (Log Pow)	0.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 $^{\circ}\text{C})$	

Safety Data Sheet

according to the Model Work Health and Safety Regulations

ethyl methyl ketone (78-93-3)	
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	See section 12.1 on ecotoxicology0.654 – 1.281 (log Koc, SRC PCKOCWIN v2.0, Calculated value)
Ecology - soil	Highly mobile in soil. Slightly harmful to plants.

12.5. Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available

POWERCAN GLOSS BLACK AEROSOL	
Fluorinated greenhouse gases	False
acetone (67-64-1)	
Fluorinated greenhouse gases	False
n-butyl acetate (123-86-4)	
Fluorinated greenhouse gases	False
ethyl methyl ketone (78-93-3)	
Fluorinated greenhouse gases	False
hydrocarbons, C9, aromatics (64742-95-6)	
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

Safety Data Sheet

according to the Model Work Health and Safety Regulations



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

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

: 1950 UN-No. (IATA) 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

Safety Data Sheet

according to the Model Work Health and Safety Regulations

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 (C7 C1 41	ı
acelone	07-04-11	ı

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001070

LPG, liquefied, under pressure (68476-85-7)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001009

4-methylpentan-2-one; isobutyl methyl ketone (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

n-butyl acetate (123-86-4)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001091

ethyl methyl ketone (78-93-3)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001190

2-methoxy-1-methylethyl acetate (108-65-6)

Hazardous Substances and New Organisms Act

HSNO Approval Number HSR001219

20/12/2021 (Revision date) EN (English) 12/14

Safety Data Sheet

according to the Model Work Health and Safety Regulations

maleic anhydride (108-31-6)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR003012

butyl glycolether (111-76-2)	
Hazardous Substances and New Organisms Act	
HSNO Approval Number	HSR001154

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

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

Revision date : 20/12/2021

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

Full text of H-statements	
Acute Tox. 5 (Oral)	Acute toxicity (oral), Category 5
Aerosol 1	Aerosol, Category 1
Asp. Tox. 1	Aspiration hazard, 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
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Narcosis
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
H303	May be harmful if swallowed
H304	May be fatal if swallowed and enters airways
H319	Causes serious eye irritation
H335	May cause respiratory irritation

Safety Data Sheet

according to the Model Work Health and Safety Regulations

Full text of H-statements	
H336	May cause drowsiness or dizziness

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