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Safety data sheet According to WHS Regulations (2022)

EX014W1021M - WATER BASED 400 ml



SECTION 1: IDENTIFICATION

1.1 Product identifier: EX014W1021M - WATER BASED 400 ml

Other means of identification:

Non-applicable

1.2 Recommended use of the chemical and restrictions on use:

Relevant uses: Spray paint

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Details of manufacturer or importer:

MONTANA COLORS, S.L.

Pol. Ind. Pla de les Vives C/ Anaïs Nin 6

08295 Sant Vicenç de Castellet - Barcelona - España Phone: +34 938332760 (9:00- 16:00h GMT +1:00)

msds@montanacolors.com https://www.montanacolors.com

DETAILS OF MANUFACTURER OR IMPORTER:

MONTANA COLORS AUSTRALIA PTY LTD.

Unit 3C, 430 Marion Street, Bankstown Airport, NSW 2200. AUSTRALIA

Phone: +61 (0) 295505997

Electronic address:

e-mail: australia@montanacolors.com

1.4 Emergency phone number: +61 (0) 295505997 (9:00-17:00 h.) (working hours)

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Classification of the hazardous chemical:

WHS:

Classification of this product has been carried out in accordance with Model Work Health and Safety Regulations(Hazardous Chemicals) Amendment 2022

Aerosol 1: Pressurised container: May burst if heated., H229

Aerosol 1: Aerosols, Category 1, H222

2.2 Label elements, including precautionary statements:

WHS:

Danger



Hazard statements:

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

Precautionary statements:

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P103: Read label before use.

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 dust/fume/gas/mist/vapours/spray.

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

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

P501: Dispose of contents and / or their container according to the separated collection system used in your municipality.

2.3 Other hazards which do not result in classification:

Non-applicable

SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS, IN ACCORDANCE WITH SCHEDULE 8

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SECTION 3: COMPOSITION AND INFORMATION ON INGREDIENTS, IN ACCORDANCE WITH SCHEDULE 8 (continued)

3.1 Substances:

Non-applicable

3.2 Mixtures:

Chemical description: Aerosol

Components:

In accordance with Schedule 8 (WHS Regulations), the product contains:

	Identification	Chemical name/Classification	Concentration
CAS:	115-10-6	Dimethyl ether Flam. Gas 1A: H220; Press. Gas: H280 - Danger	30 - <60 %
CAS:	64-17-5	ethanol Eye Irrit. 2A: H319; Flam. Liq. 2: H225 - Danger	10 - <30 %
CAS:	14807-96-6	Talc	<10 %
CAS:	13463-67-7	Titanium dioxide	<10 %
CAS:	7631-86-9	Silicon dioxide (RCS < 1%)	<10 %
CAS:	121-44-8	triethylamine Acute Tox. 3: H311+H331; Acute Tox. 4: H302; Eye Dam. 1: H318; Flam. Liq. 2: H225; Skin Corr. 1A: H314; STOT SE 3: H335 - Danger	<10 %

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of necessary first aid measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

By inhalation:

This product is not classified as hazardous through inhalation,however, it is recommended in case of intoxication symptoms to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

By skin contact:

This product is not classified as hazardous when in contact with the skin. However, in case of skin contact it is recommended to remove contaminated clothes and shoes, rinse the skin or shower the person affected if necessary thoroughly with cold water and neutral soap. In case of serious reaction consult a doctor.

By eye contact:

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

4.2 Symptoms caused by exposure:

Acute and delayed effects are indicated in sections 2 and 11.

4.3 Medical attention and special treatment:

Non-applicable

SECTION 5: FIREFIGHTING MEASURES

5.1 Suitable extinguishing equipment:

Suitable extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers (CO₂).

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SECTION 5: FIREFIGHTING MEASURES (continued)

Unsuitable extinguishing media:

IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

5.2 Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Special protective equipment and precautions for fire fighters:

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

Additional provisions:

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

For emergency responders:

Wear protective equipment. Keep unprotected persons away. See section 8.

6.2 **Environmental precautions:**

This product is not classified as hazardous to the environment. Keep product away from drains, surface and underground water.

6.3 Methods and materials for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

Reference to other sections: 6.4

See sections 8 and 13.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling: 7.1

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 00

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SECTION 7: HANDLING AND STORAGE (continued)

Maximum Temp.: 30 °C
Maximum time: 60 Months

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

7.3 Specific end use(s):

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Exposure control measures:

Substances whose occupational exposure limits have to be monitored in the workplace:

Workplace Exposure Standards for Airborne Contaminants 01/10/2022:

Identification		Occupational exposure limits		
Dimethyl ether	TWA	400 ppm	760 mg/m ³	
CAS: 115-10-6	STEL	500 ppm	950 mg/m ³	
ethanol	TWA	1000 ppm	1880 mg/m ³	
CAS: 64-17-5	STEL			
riethylamine	TWA	2 ppm	8 mg/m ³	
CAS: 121-44-8	STEL	4 ppm	17 mg/m ³	
Silicon dioxide (RCS < 1%)	TWA		2 mg/m ³	
CAS: 7631-86-9	STEL			
Talc Talc	TWA		2.5 mg/m ³	
CAS: 14807-96-6	STEL			
Manganese Complex	TWA		1 mg/m ³	
CAS: Non-applicable	STEL			
Dipropylene Glycol Methyl Ether	TWA	50 ppm	308 mg/m ³	
CAS: 34590-94-8	STEL			
Fitanium dioxide	TWA		10 mg/m ³	
CAS: 13463-67-7	STEL			
Propane-1,2-diol	TWA	150 ppm	474 mg/m ³	
CAS: 57-55-6	STEL			

8.2 Engineering controls:

A.- Individual protection measures, for example personal protective equipment (PPE)

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1.

All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Remarks
Compulsory use of face mask	Filter mask for particles	Replace when an increase in resistence to breathing is observed.

C.- Specific protection for the hands

Pictogram	PPE	Remarks
Mandatory han protection	Chemical protective gloves (Material: Linear low -density polyethylene (LLDPE), Breakthrough time: > 480 min, Thickness: 0.062 mm)	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.

D.- Eye and face protection

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION (continued)

Pictogram	PPE	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Bodily protection

Pictogram	PPE	Remarks
Mandatory complete body protection	Antistatic and fireproof protective clothing	Limited protection against flames.
Mandatory foot protection	Safety footwear with antistatic and heat resistant properties	Replace boots at any sign of deterioration.

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
•	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	*	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011
Emergency shower		Eyewash stations	

Environmental exposure controls:

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

For complete information see the product datasheet.

Appearance:

Physical state at 20 °C: Aerosol
Appearance: Not available

Color: According to the markings on the package

Odor: Not available
Odour threshold: Non-applicable *

Volatility:

Boiling point at atmospheric pressure:

Vapour pressure at 20 °C:

Vapour pressure at 50 °C:

Vapour pressure at 50 °C:

Vapour pressure at 20 °C:

Non-applicable *

Non-applicable *

Product description:

Density at 20 °C: 863 kg/m³ Relative density at 20 °C: 0.863

Dynamic viscosity at 20 °C:

Kinematic viscosity at 20 °C:

Kinematic viscosity at 40 °C:

Non-applicable *

Non-applicable *

Non-applicable *

Non-applicable *

Non-applicable *

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

pH: 9.5 - 10.5

Vapour density at 20 °C:

Partition coefficient n-octanol/water 20 °C:

Solubility in water at 20 °C:

Non-applicable *

Solubility properties:

Non-applicable *

Decomposition temperature:

Melting point/freezing point:

Recipient pressure:

Non-applicable *

Non-applicable *

Flammability:

Flash Point:

Flammability (solid, gas):

Autoignition temperature:

Lower flammability limit:

Upper flammability limit:

Autoignition temperature:

Non-applicable *

Non-applicable *

Particle characteristics:

Median equivalent diameter: Non-applicable

9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:

Oxidising properties:

Corrosive to metals:

Heat of combustion:

Aerosols-total percentage (by mass) of flammable

Non-applicable *

Non-applicable *

Non-applicable *

components:

Other safety characteristics:

Surface tension at 20 °C:

Refraction index:

Non-applicable *

Non-applicable *

*Not relevant due to the nature of the product, not providing information property of its hazards.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

10.2 Chemical stability:

Chemically stable under the indicated conditions of storage, handling and use.

10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable

10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO₂), carbon monoxide and other organic compounds.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

Contains glycols. With possibility of effects that are hazardous to the health, it is recommended not to breathe the vapours for long periods of time.

Dangerous health implications:

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

- A- Ingestion (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- B- Inhalation (acute effect):
 - Acute toxicity: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
 - Corrosivity/Irritability: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- C- Contact with the skin and the eyes (acute effect):
 - Contact with the skin: Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for skin contact. For more information see section 3.
 - Contact with the eyes: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
 - Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.

 IARC: ethanol (1); Talc (3); Titanium dioxide (2B)
 - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- E- Sensitizing effects:
 - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

- $\mbox{G-}$ Specific target organ toxicity (STOT)-repeated exposure:
 - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
 - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
Dimethyl ether	LD50 oral	>5000 mg/kg	
CAS: 115-10-6	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	308.5 mg/L (4 h)	Rat

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Identification		Acute toxicity		Genus
ethanol	LD:	50 oral	6200 mg/kg	Rat
CAS: 64-17-5	LD!	50 dermal	20000 mg/kg	Rabbit
	LCS	50 inhalation	124.7 mg/L (4 h)	Rat
triethylamine	LD:	50 oral	730 mg/kg	Rat
CAS: 121-44-8	LD!	50 dermal	580 mg/kg	Rabbit
	LCS	50 inhalation	3 mg/L (ATEi)	
Silicon dioxide (RCS < 1%)	LD:	50 oral	>5000 mg/kg	Rat
CAS: 7631-86-9	LD!	50 dermal	5100 mg/kg	Rabbit
	LCS	50 inhalation	>5 mg/L	
Talc	LD:	50 oral	>5000 mg/kg	
CAS: 14807-96-6	LD:	50 dermal	>5000 mg/kg	
	LCS	50 inhalation	>5 mg/L	
Titanium dioxide	LD:	50 oral	10000 mg/kg	Rat
CAS: 13463-67-7	LD!	50 dermal	10000 mg/kg	Rabbit
	LC	50 inhalation	>5 mg/L	

SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

12.1 Ecotoxicity:

Acute toxicity:

Identification		Concentration	Species	Genus
ethanol	LC50	11000 mg/L (96 h)	Alburnus alburnus	Fish
CAS: 64-17-5	EC50	9268 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	1450 mg/L (192 h)	Microcystis aeruginosa	Algae
Talc	LC50	100000 mg/L (24 h)	Brachydanio rerio	Fish
CAS: 14807-96-6	EC50	Non-applicable		
	EC50	Non-applicable		
Silicon dioxide (RCS < 1%)	LC50	5000 mg/L (96 h)	Brachydanio rerio	Fish
CAS: 7631-86-9	EC50	10000 mg/L (24 h)	Daphnia magna	Crustacean
	EC50	440 mg/L (72 h)	Selenastrum capricornutum	Algae
triethylamine	LC50	43.7 mg/L (96 h)	Pimephales promelas	Fish
CAS: 121-44-8	EC50	200 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Non-applicable		

Chronic toxicity:

Identification	Concentration		Species	Genus
ethanol	NOEC	250 mg/L	Danio rerio	Fish
CAS: 64-17-5	NOEC	2 mg/L	Ceriodaphnia dubia	Crustacean
Talc	NOEC	5979.718 mg/L	N/A	Fish
CAS: 14807-96-6	NOEC	1459.798 mg/L	N/A	Crustacean
triethylamine	NOEC	Non-applicable		
CAS: 121-44-8	NOEC	11 mg/L	Daphnia magna	Crustacean

12.2 Persistence and degradability:

Substance-specific information:

Identification	Degradability		Biodegradability	
ethanol	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 64-17-5	COD	Non-applicable	Period	14 days
	BOD5/COD	Non-applicable	% Biodegradable	89 %
triethylamine	BOD5	Non-applicable	Concentration	26 mg/L
CAS: 121-44-8	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	85 %

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SECTION 12: ECOLOGICAL INFORMATION (continued)

12.3 Bioaccumulative potential:

Substance-specific information:

Identification		Bioaccumulation potential		
ethanol		BCF	3	
CAS: 64-17-5		Pow Log	-0.31	
		Potential	Low	
triethylamine		BCF	5	
CAS: 121-44-8		Pow Log	1.45	
		Potential	Low	

12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Dimethyl ether	Koc	Non-applicable	Henry	Non-applicable
CAS: 115-10-6	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	1.136E-2 N/m (25 °C)	Moist soil	Non-applicable
ethanol	Koc	1	Henry	4.61E-1 Pa·m³/mol
CAS: 64-17-5	Conclusion	Very High	Dry soil	Yes
	Surface tension	2.339E-2 N/m (25 °C)	Moist soil	Yes
triethylamine	Koc	145	Henry	Non-applicable
CAS: 121-44-8	Conclusion	Very High	Dry soil	Non-applicable
	Surface tension	2.024E-2 N/m (25 °C)	Moist soil	Non-applicable

12.5 Results of PBT and vPvB assessment:

Non-applicable

12.6 Other adverse effects:

Not described

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal methods:

Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. Waste should not be disposed of to drains. See epigraph 6.2.

Version: 1

Regulations related to waste management:

Legislation related to waste management:

Basel Convention (Hazardous Waste)

Hazardous Waste (Regulation of Exports and Imports) Act 1989 and Amendments

SECTION 14: TRANSPORT INFORMATION

Transport of dangerous goods by land:

With regard to ADG Code:

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SECTION 14: TRANSPORT INFORMATION (continued)



14.1 UN number: UN195014.2 Proper shipping name or AEROSOLS

Technical Name:

14.3 Transport hazard class: 2

Labels: 2.1

14.4 Packing Group: N/A14.5 Environmental hazards for Transport Purposes:

14.6 Special precautions for user

Physico-Chemical properties: see section 9

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Non-applicable

Transport of dangerous goods by sea:

With regard to IMDG 40-20:



14.1 UN number: UN1950
14.2 Proper shipping name or Technical Name: AEROSOLS

14.3 Transport hazard class: 2 Labels: 2.1

14.4 Packing Group: N/A **14.5 Marine pollutant:** No

14.6 Special precautions for user

Special regulations: 63, 959, 190, 277, 327, 344

EmS Codes: F-D, S-U
Physico-Chemical properties: see section 9

Limited quantities: 1 L

Segregation group: Non-applicable

14.7 Transport in bulk according to Annex II of MARPOL

Non-applicable

73/78 and the IBC Code:

Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:



14.1 UN number: UN195014.2 Proper shipping name or AEROSOLS

Technical Name:

14.3 Transport hazard class: 2

Labels: 2.1 **14.4 Packing Group:** N/A

14.5 Environmental hazards for No Transport Purposes:

14.6 Special precautions for user

Physico-Chemical properties: see section 9 **14.7 Transport in bulk according** Non-applicable

to Annex II of MARPOL 73/78 and the IBC Code:

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations:

Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

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SECTION 15: REGULATORY INFORMATION (continued)

Industrial Chemicals Act 2019:

Industrial Chemicals (Notification and Assessment) Act 1989

SECTION 16: OTHER INFORMATION

Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with WHS regulations and Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals.

Texts of the legislative phrases mentioned in section 2:

H229: Pressurised container: May burst if heated.

H222: Extremely flammable aerosol.

Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

WHS:

Acute Tox. 3: H311+H331 - Toxic in contact with skin or if inhaled.

Acute Tox. 4: H302 - Harmful if swallowed.

Eye Dam. 1: H318 - Causes serious eye damage.

Eye Irrit. 2A: H319 - Causes serious eye irritation. Flam. Gas 1A: H220 - Extremely flammable gas.

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Press. Gas: H280 - Contains gas under pressure, may explode if heated.

Skin Corr. 1A: H314 - Causes severe skin burns and eye damage.

STOT SE 3: H335 - May cause respiratory irritation.

Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

Principal bibliographical sources:

http://www.safeworkaustralia.gov.au/

Abbreviations and acronyms:

ADG: Australian Code for the Transport of Dangerous Goods by Road and Rail

IMDG: International maritime dangerous goods code

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor

LD50: Lethal Dose 50

CL50: Lethal Concentration 50

EC50: Effective concentration 50 Log-POW: Octanol-water partition coefficient

Koc: Partition coefficient of organic carbon

IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current Australian legislation, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

END OF SAFETY DATA SHEET

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