

BPS Etch Primer



SECTION 1: IDENTIFICATION

- 1.1 Product identifier:** BPS Etch Primer
- Other means of identification:**
Non-applicable
- 1.2 Recommended use of the chemical and restrictions on use:**
Relevant uses: Application of the substance / the mixture Coating
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of manufacturer or importer:**
So Good Painting Pty Ltd
ABN: 58 632 460 112
Trading as BPS Paint Supplies
Unit 18/12-20 James Court, Tottenham VIC 3012, Australia
Website: www.bpspaint.com
- 1.4 Emergency phone number:** +61 (3) 9647 2882 (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, based on the hazardous components listed in Section 3.
Aerosol 1: Pressurized container: May burst if heated., H229
Aerosol 1: Aerosols, Category 1, H222
Eye Irrit. 2A: Eye irritation, Category 2A, H319
STOT SE 3: Specific toxicity causing drowsiness and dizziness, single exposure, Category 3, H336
Reproductive Toxicity 2: Suspected of damaging fertility or the unborn child, H361
Aquatic Acute 1: Very toxic to aquatic life, H400
Aquatic Chronic 1: Very toxic to aquatic life with long lasting effects,
- 2.2 Label elements, including precautionary statements:**
WHS:
Danger
-
- Hazard statements:**
H222 - Extremely flammable aerosol.
H229 - Pressurized container: May burst if heated.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.
H361 - Suspected of damaging fertility or the unborn child.
H400 - Very toxic to aquatic life.
H410 - Very toxic to aquatic life with long lasting effects.
- 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 spray
P264: Wash skin thoroughly after handling

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SECTION 2: HAZARD(S) IDENTIFICATION (continued)

P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P337+P313: If eye irritation persists: Get medical advice/attention.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P403+P233: Store in a well-ventilated place. Keep container tightly closed.
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.

Supplementary information:

P363 :Wash contaminated clothing before reuse.

AUH066: Repeated exposure may cause skin dryness or cracking.

Substances that contribute to the classification

dimethyl ether (<30%); acetone (<20 %); ethyl acetate (<30 %); n-butyl acetate (<30%); tris(methylphenyl) phosphate<1%

2.3 Other hazards which do not result in classification:

Non-applicable

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

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	 20- <30 %
CAS: 67-64-1	acetone Eye Irrit. 2A: H319; Flam. Liq. 2: H225; STOT SE 3: H336; AUH066 - Danger	 10- <20 %
CAS: 123-86-4	n-butyl acetate Flam. Liq. 3: H226; STOT SE 3: H336 - AUH066 -Warning	 20 - <30 %
CAS:141-78-6	ETHYL ACETATE Flam. Liq. 2: H225; H319; STOT SE 3: H336 ; AUH066-Danger	 20-<30 %
CAS: 14808-60-7	SILICON DIOXIDE(QUARTZ) Not Classified(No hazard statements)	3- < 8%
CAS:1330-78-5	tris(methylphenyl) phosphate Repr. 2: H361; Aquatic Acute 1: H400; Aquatic Chronic 1: H410 - Danger	 0.5 - <1%

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

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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:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

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:

SECTION 4: FIRST AID MEASURES (continued)

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. 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

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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).

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 very toxic to aquatic life with long lasting effects. Avoid release to the environment. Keep product away from drains, surface water and groundwater

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.

6.4 Reference to other sections:

See sections 8 and 13.

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling:

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

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)

7.2 Conditions for safe storage, including any incompatibilities:

A.- Technical measures for storage

Minimum Temp.: 5 °C

Maximum Temp.: 50 °C

Maximum time: 36 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		
acetone CAS: 67-64-1	TWA	1000 ppm	2400 mg/m ³
	STEL	750 ppm	1780 mg/m ³
n-butyl acetate CAS: 123-86-4	TWA	150 ppm	710 mg/m ³
	STEL	200 ppm	950 mg/m ³
SILICON DIOXIDE(Quartz) CAS: 14808-60-7	TWA	-	0.05 mg/m ³
	STEL	-	-
tris(methylphenyl) phosphate CAS: 1330-78-5	TWA	-	0.1 mg/m ³
	STEL	-	0.3 mg/m ³
ETHYL ACETATE CAS: 141-78-6	TWA	150ppm	700 mg/m ³
	STEL	150ppm	712mg/m ³

8.2 Engineering controls:

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

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SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION (continued)

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
 Mandatory respiratory tract protection	Filter mask for gases, vapours and particles	Replace when an increase in resistance to breathing is observed and/or a smell or taste of the contaminant is detected.

C.- Specific protection for the hands

Pictogram	PPE	Remarks
 Mandatory hand 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

Pictogram	PPE	Remarks
 Mandatory face protection	Face shield	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	Disposable clothing for protection against chemical risks, with antistatic and fireproof properties	For professional use only. Clean periodically according to the manufacturer's instructions.
 Mandatory foot protection	Safety footwear for protection against chemical risk, with antistatic and heat resistant properties	Replace boots at any sign of deterioration.

F.- Additional emergency measures

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

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.

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

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Appearance:

Physical state at 20 °C:	Aerosol
Appearance:	Not available
Color:	Clear
Odor:	Not available
Odour threshold:	Non-applicable *

Volatility:

Boiling point at atmospheric pressure:	55°C (Acetone),
Vapour pressure at 20 °C:	Acetone:24.5kPa
Vapour pressure at 50 °C:	Non-applicable
Evaporation rate at 20 °C:	Non-applicable *

Product description:

Density at 20 °C:	0.7528g/cm ³
Relative density at 20 °C:	Non-applicable
Dynamic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 20 °C:	Non-applicable *
Kinematic viscosity at 40 °C:	Non-applicable *
Concentration:	Non-applicable *
pH:	Non-applicable *
Vapour density at 20 °C:	Non-applicable *
Partition coefficient n-octanol/water 20 °C:	Non-applicable *
Solubility in water at 20 °C:	Non-applicable *
Solubility properties:	Non-applicable *
Decomposition temperature:	Non-applicable *
Melting point/freezing point:	Non-applicable *
Recipient pressure:	Non-applicable *

Flammability:

Flash Point:	-103°C
Flammability (solid, gas):	Non-applicable *
Autoignition temperature:	265 °C
Lower flammability limit:	Non-applicable *
Upper flammability limit:	Non-applicable *

Particle characteristics:

Median equivalent diameter:	Non-applicable
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9.2 Other information:

Information with regard to physical hazard classes:

Explosive properties:	Non-applicable *
Oxidising properties:	Non-applicable *
Corrosive to metals:	Non-applicable *
Heat of combustion:	Non-applicable *
Aerosols-total percentage (by mass) of flammable components:	Non-applicable *

Other safety characteristics:

Surface tension at 20 °C:	Non-applicable *
Refraction index:	Non-applicable *

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

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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.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects:

Serious eye damage / irritation:

The product meets the classification criteria for Eye Irrit. 2A (H319). Causes serious eye irritation.

Specific target organ toxicity – single exposure:

The product meets the classification criteria for STOT SE 3 (H336). May cause drowsiness or dizziness.

Reproductive toxicity:

The product meets the classification criteria for Repr. 2 (H361). Suspected of damaging fertility or the unborn child.

Skin effects:

Repeated exposure may cause skin dryness or cracking (AUH066).

Acute toxicity:

Based on available data, the classification criteria are not met.

Respiratory sensitization, skin sensitization:

No classification applies.

Carcinogenicity, mutagenicity:

No classification applies.

Specific target organ toxicity – repeated exposure:

No classification applies.

Aspiration hazard:

No classification applies.

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SECTION 11: TOXICOLOGICAL INFORMATION (continued)

Other information:

Non-applicable

Specific toxicology information on the substances:

Identification	Acute toxicity		Genus
acetone CAS: 67-64-1	LD50 oral	5800 mg/kg	Rat
	LD50 dermal	7426 mg/kg	Rabbit
	LC50 inhalation	76 mg/L (4 h)	Rat
n-butyl acetate CAS: 123-86-4	LD50 oral	8332 mg/kg	Rat
	LD50 dermal	>4000 mg/kg	Rabbit
	LC50 inhalation	25 mg/L (4 h)	Rat
SILICON DIOXIDE(Quartz) CAS: 14808-60-7	LD50 oral	>5000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	Rabbit
	LC50 inhalation	>2.68mg/L (4h)	Rat
tris(methylphenyl) phosphate CAS: 1330-78-5	LD50 oral	10000 mg/kg	Rat
	LD50 dermal	>2000 mg/kg	Rabbit
	LC50 inhalation	N/A	Rat
ETHYL ACETATE CAS: 141-78-6	LD50 oral	5600 mg/kg	Rat
	LD50 dermal	>20000 mg/kg	Rabbit
	LC50 inhalation	>76 mg/L (4h)	Rat

SECTION 12: ECOLOGICAL INFORMATION

The product is very toxic to aquatic life with long lasting effects.

12.1 Ecotoxicity:

Acute toxicity:

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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Concentration	Species	Genus
acetone CAS: 67-64-1	LC50 5540 mg/L (96 h)	Oncorhynchus mykiss	Fish
	EC50 8800 mg/L (48 h)	Daphnia pulex	Crustacean
	EC50 3400 mg/L (48 h)	Chlorella pyrenoidosa	Algae
n-butyl acetate CAS: 123-86-4	LC50 1000 mg/L (96 h)	Pimephales promelas	Fish
	EC50 1500 mg/L (48 h)	Daphnia sp.	Crustacean
	EC50 Non-applicable		
SILICON DIOXIDE(QUARTZ) CAS: 14808-60-7	LC50 >1000 mg (96 h)	Pimephales promelas	Fish
	EC50 > 1000 mg/L (48 h)	Daphnia sp.	Crustacean
	EC50 >1000 mg/L(72 h)	Standard Algae	Algae
tris(methylphenyl) phosphate CAS: 1330-78-5	LC50 > 100 mg/L (96 h)	Pimephales promelas	Fish
	EC50 > 100 mg/L (48 h)	Daphnia sp.	Crustacean
	EC50 > 100 mg/L(72 h)	Standard Algae	Algae
ETHYL ACETATE CAS: 141-78-6	LC50 ~ 230 mg/L (96 h)	Pimephales promelas	Fish
	EC50 ~ 130 mg/L (48 h)	Daphnia sp.	Crustacean
	EC50 200-300 mg/L(72 h)	Standard Algae	Algae

12.2 Persistence and degradability:

Substance-specific information:

This section describes the environmental persistence and biodegradability performance of the product components, which is a core indicator for evaluating ecological environmental impact:

acetone (CAS 67-64-1): Extremely readily biodegradable, aerobic biodegradation rate in water environment exceeds 90% within 28 days, no persistent bioaccumulation risk; volatile in natural environment, rapid photodegradation in atmosphere, half-life in air is approximately 15-20 days, no persistence in soil and water

n-butyl acetate (CAS 123-86-4): Readily biodegradable, aerobic biodegradation rate in water and soil exceeds 80% within 28 days; hydrolyzes slowly in neutral water, photodegradation in atmosphere is fast, half-life in natural environment is short, no persistent pollution risk to environmental media

Overall product: No persistent organic pollutants (POPs) components, no bioaccumulative and toxic (PBT) or very persistent and very bioaccumulative (vPvB) properties, meets environmental degradability requirements

12.3 Bioaccumulative Potential

Bioaccumulation potential is evaluated based on octanol-water partition coefficient (log Kow) and biological enrichment factor (BCF), core data as follows:

acetone: Log Kow = -0.24, BCF < 10, extremely low bioaccumulation potential, cannot accumulate in aquatic organisms and terrestrial organisms, no biological amplification risk through food chain

n-butyl acetate: Log Kow = 1.82, BCF < 100, low bioaccumulation potential, rapid metabolic degradation in organisms, no long-term accumulation in biological tissues

Conclusion: The product and its components have no obvious bioaccumulation risk to ecological organisms, and will not cause long-term harm to organisms through bioaccumulation and food chain transmission

12.4 Mobility in soil:

No further relevant information available.

Additional ecological information:

General notes:

Water hazard class 3 (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.

- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.



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SECTION 12: ECOLOGICAL INFORMATION (continued)

Identification	Absorption/desorption		Volatility	
acetone CAS: 67-64-1	Koc	1	Henry	0.0032 Pa·m ³ /mol
	Conclusion	Very High	Dry soil	Yes
	Surface tension	23.7 mN/m (25 °C)	Moist soil	Yes
n-butyl acetate CAS: 123-86-4	Koc	130	Henry	0.0040 Pa·m ³ /mol
	Conclusion	Low	Dry soil	Yes
	Surface tension	25.4 mN/m (25 °C)	Moist soil	Yes
SILICON DIOXIDE(QUARTZ) CAS: 14808-60-7	Koc	N/A	Henry	N/A
	Conclusion	N/A	Dry soil	N/A
	Surface tension	N/A	Moist soil	N/A
tris(methylphenyl) phosphate CAS: 1330-78-5	Koc	600	Henry	0.70 Pa·m ³ /mol
	Conclusion	Low	Dry soil	Yes
	Surface tension	28.9 mN/m (25 °C)	Moist soil	Yes
ETHYL ACETATE CAS: 141-78-6	Koc	30	Henry	0.0012 Pa·m ³ /mol
	Conclusion	low	Dry soil	Yes
	Surface tension	23 mN/m (20 °C)	Moist soil	Yes

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.

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:



- | | |
|---|----------------|
| 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 Environmental hazards for Transport Purposes: | Yes |
| 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:

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SECTION 14: TRANSPORT INFORMATION (continued)

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:	Yes
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 73/78 and the IBC Code:	Non-applicable

Transport of dangerous goods by air:

With regard to IATA/ICAO 2023:



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 Environmental hazards for Transport Purposes:	Yes
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

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.

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:

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H229: Pressurised container: May burst if heated.

H222: Extremely flammable aerosol.

Texts of the legislative phrases mentioned in section 3:

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SECTION 16: OTHER INFORMATION (continued)

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. 4: H312+H332 - Harmful in contact with skin or if inhaled.

Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.

Eye Irrit. 2A: H319 - Causes serious eye irritation.

Flam. Gas 1A: H220 - Extremely flammable gas.

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

Flam. Liq. 3: H226 - Flammable liquid and vapour.

Flam. Liq. 4: H227 - Combustible liquid.

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

Skin Irrit. 2: H315 - Causes skin irritation.

STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure (Oral).

STOT SE 3: H335 - May cause respiratory irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

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