

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 1 of 8
Print date: 24/03/2026

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: XDP 1000

1.2 Other means of identification

No additional information available

1.3 Recommended use of the chemical and restrictions on use

Soluble concentrate for metal machining

Uses advised against:

Uses other than those recommended.

1.4 Details of the supplier of the safety data sheet.

Manufacturer: Excision
Address: 35 Peck Street, Hamilton VIC 3300 Australia
Tel: +61 (0)3 5551 4555
Fax: Not Available
E-mail: info@excision.com.au

1.5 Emergency telephone number: +61 (0)3 5551 4555

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the substance or mixture.

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

Aquatic Chronic 3 : Harmful to aquatic life with long lasting effects.

2.2 Label elements.

Signal word (GHS AU):

-

Hazard statements (GHS AU):

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements (GHS AU):

P273 Avoid release to the environment.

P501 Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3 Other hazards.

Other hazards which do not result in classification :

This product should not present a health or safety hazard under recommend or normal use.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.

Not applicable.

3.2 Mixtures.

Identifiers	Name	Concentrate	Classification according to the model Work Health and Safety Regulations (WHS Regulations)	
			Classification	Specifics concentration limits and Acute toxicity estimate
CAS No: 64741-89-5 EC No: 265-091-3 Registration No: 01-2119487067-30-XXXX	Distillates (petroleum), solvent-refined light paraffinic	50 - 100 %	-	-

-Continued on next page.-

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 2 of 8
Print date: 24/03/2026

CAS No: 68920-66-1 EC No: 500-236-9 Registration No: 01-2119489407-26-XXXX	Alcohols, C16-18 and C18-unsatd., ethoxylated	<5 %	Aquatic Chronic 2, H411 - Skin Irrit. 2, H315	-
CAS No: 68608-26-4 EC No: 271-781-5 Registration No: 01-2119527859-22-XXXX	Sulfonic acids, petroleum, sodium salts	<5 %	Eye Irrit. 2, H319	-
Index No: 613-114-00-6 CAS No: 4719-04-4 EC No: 225-208-0 Registration No: 01-2119529226-41-XXXX	2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol, 1,3,5-tris(2-hydroxyethyl) hexahydro-1,3,5-triazine	< 0.1 %	Acute Tox. 2, H330 - Acute Tox. 4, H302 - Eye Irrit. 2, H319 - STOT RE 1, H372 - Skin Sens. 1, H317	Skin Sens. 1, H317: C ≥ 0,1 %

(*) The complete text of the H phrases is given in section 16 of this Safety Data Sheet.

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.

Take the victim into open air; keep them warm and calm. If breathing is irregular or stops, perform artificial respiration.

Eye contact.

Remove contact lenses, if present and if it is easy to do. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.

Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. NEVER use solvents or thinners.

Ingestion.

If accidentally ingested, seek immediate medical attention. Keep calm. NEVER induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.

No known acute or delayed effects from exposure to the product.

4.3 Indication of any immediate medical attention and special treatment needed.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: FIREFIGHTING MEASURES.

The product is NOT classified as flammable, in case of fire the following measures should be taken:

5.1 Extinguishing media.

Suitable extinguishing media:

Extinguisher powder or CO2. In case of more serious fires, also alcohol-resistant foam and water spray.

Unsuitable extinguishing media:

Do not use a direct stream of water to extinguish. In the presence of electrical voltage, you cannot use water or foam as extinguishing media.

5.2 Special hazards arising from the substance or mixture.

Special risks.

Exposure to combustion or decomposition products can be harmful to your health.

During a fire and depending on its magnitude the following may occur:

- Carbon monoxide, carbon dioxide.

-Continued on next page.-

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 3 of 8
Print date: 24/03/2026

5.3 Advice for firefighters.

Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways. Product residues and extinguishing media may contaminate the aquatic environment.

Fire protection equipment.

According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and boots.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

6.1.1. For non-emergency personnel

Protective equipment: Wear recommended personal protective equipment.
Emergency procedures: Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment: Do not attempt to take action without suitable protection equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures: Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2 Environmental precautions.

Product dangerous for the environment, in case of large spills or if the product contaminates lakes, rivers, or sewers, inform the responsible authorities according to local legislation. Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.

Contain and collect spillage with inert absorbent material (earth, sand, vermiculite, Kieselguhr...) and clean the area immediately with a suitable decontaminant.
Deposit waste in closed and suitable containers for disposal, in compliance with local and national regulations (see section 13).

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.

For personal protection, see section 8.
In the application area, smoking, eating, and drinking must be prohibited.
Follow legislation on occupational health and safety.
Never use pressure to empty the containers. They are not pressure-resistant containers. Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.

Technical measures	:	Keep in a cool, well-ventilated place away from heat. Read instructions/label before use.
Storage conditions	:	Keep cool. Protect from sunlight.
Incompatible products	:	Keep away from oxidising agents and strongly alkaline and strongly acidic materials.
Packaging materials	:	Always store product in container of same material as original container.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

The product does NOT contain substances with Professional Exposure Environmental Limit Values. The product does NOT contain substances with Biological Limit Values.

Concentration levels DNEL/DMEL:

-Continued on next page.-

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 4 of 8
Print date: 24/03/2026

Name	DNEL/DMEL	Type	Value (EU)
Sulfonic acids, petroleum, sodium salts CAS No: 68608-26-4 EC No: 271-781-5	DNEL (Workers)	Inhalation, Chronic, Systemic effects	0,66 (mg/m ³)
2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl)triethanol, 1,3,5-tris(2-hydroxyethyl) hexahydro-1,3,5-triazine CAS No: 4719-04-4 EC No: 225-208-0	DNEL (Workers)	Inhalation, Chronic, Local effects	0,2 (mg/m ³)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.

DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.

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)

Concentration:	100 %
Uses:	Soluble concentrate for metal machining
Breathing protection:	
In case of insufficient ventilation, wear suitable respiratory equipment (EN 136/140/145)	
Hand protection:	
Not necessary under the recommended storage and handling conditions. When there is a risk of contact with the skin, use hydrocarbon-resistant, felt-lined gloves. Use gloves respecting all the conditions and within the limits set by the manufacturer. Replace gloves immediately in case of cuts, holes or other signs of damages or degradation. If necessary, refer to the EN 374 standard. ISO 374-1/EN 374	
Eye protection:	
Not necessary under the recommended storage and handling conditions. When there is a risk of contact with the eyes, use safety goggles or other means of protection (face shield). If necessary, refer to national standards or to the EN 166 standard.	
Skin protection:	
Wear recommended personal protective equipment. Wear foot protection. EN ISO 13287. EN ISO 20347 Wear suitable protective clothing	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.

Physical state: Liquid

Colour: Amber

Odour: Characteristic

Odour threshold: Not available

Melting point: Not available

Freezing point: Not available

Boiling point or initial boiling point and boiling range: Not available

Flammability: Not available

Lower explosion limit: Not available

Upper explosion limit: Not available

Flash point: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available

pH: 9.00 (5%) (pH Meter/potentiometric/electrometric method)

Kinematic viscosity: Not available

Solubility: Not available

Hydrosolubility: Not available

Liposolubility: Not available

Partition coefficient n-octanol/water (log value): Not available

Vapour pressure: Not available

Absolute density: Not available

-Continued on next page.-

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 5 of 8
Print date: 24/03/2026

Relative density: 0.88 (Oscillating densitimer)
Relative vapour density: Not available
Particle characteristics: Not available

9.2 Other information

Not applicable/Not available due to the nature/properties of the product

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.

The product does not present hazards by their reactivity.

10.2 Chemical stability.

Stable under the recommended handling and storage conditions (see section 7).

10.3 Possibility of hazardous reactions.

The product does not present possibility of hazardous reactions.

10.4 Conditions to avoid.

Avoid any improper handling.

10.5 Incompatible materials.

Keep away from oxidising agents and from highly alkaline or acidic materials in order to prevent exothermic reactions.

10.6 Hazardous decomposition products.

No decomposition if used for the intended uses.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on hazard classes as defined in Regulation (EC) N° 1272/2008.

There are no tested data available on the product.

- a) acute toxicity (oral): Not classified
acute toxicity (dermal): Not classified
acute toxicity (inhalation): Not classified

Alcohols, C16-18 and C18-unsaturated, ethoxylated (68920-66-1)	
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 3000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	> 1.6 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
ATE AU (dermal)	3500 mg/kg bodyweight

b) skin corrosion/irritation;
Based on available data, the classification criteria are not met.

c) serious eye damage/irritation;
Based on available data, the classification criteria are not met.

d) respiratory or skin sensitisation;
Based on available data, the classification criteria are not met.

e) germ cell mutagenicity;
Not conclusive data for classification.

f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Not conclusive data for classification.

h) STOT-single exposure;
Not conclusive data for classification.

-Continued on next page.-

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 6 of 8
Print date: 24/03/2026

i) STOT-repeated exposure;

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

Alcohols, C16-18 and C18-unsaturated, ethoxylated (68920-66-1)

NOAEL (oral, rat, 90 days)	≥ 500 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity Study in Rodents)
----------------------------	---

j) aspiration hazard;

Not conclusive data for classification.

METALCOOL 17344

Viscosity, kinematic	Not determined
----------------------	----------------

Alcohols, C16-18 and C18-unsaturated, ethoxylated (68920-66-1)

Viscosity, kinematic	34.502 mm ² /s
----------------------	---------------------------

11.2 Information on other hazards.

Endocrine disrupting properties

This product does not contain components with endocrine-disrupting properties with effects on human health.

Other information

There is no information available on other adverse health effects.

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 : Harmful to aquatic life with long lasting effects.

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Harmful to aquatic life with long lasting effects.

Alcohols, C16-18 and C18-unsaturated, ethoxylated (68920-66-1)

LC50 - Fish [1]	108 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
LD50 dermal rabbit	> 3000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)
LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)

12.2 Persistence and degradability.

No information is available regarding the biodegradability of the substances present.

No information is available on the degradability of the substances present.

No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potential.

No information is available regarding the bioaccumulation of the substances present.

12.4 Mobility in soil.

No information is available about the mobility in soil.

The product must not be allowed to go into sewers or waterways.

Prevent penetration into the ground.

12.5 Other adverse effects

Ozone : Not classified

Other adverse effects : No additional information available.

SECTION 13: DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.

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.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Product/Packaging disposal recommendations : Disposal must be done according to official regulations.

Additional information : Do not re-use empty containers.

-Continued on next page.-

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 7 of 8
Print date: 24/03/2026

Ecological waste information : The waste of the product should be considered as hazardous as the product itself, with the likelihood of impacting the environment in the same way. Consider the handling and disposal of the waste as defined by the product itself.

SECTION 14: TRANSPORT INFORMATION.

In accordance with ADG / IMDG / IATA

14.1 UN number or ID number.

Transportation is not dangerous.

14.2 UN proper shipping name.

Description:

ADR/RID: Not classified as hazardous for transport.

IMDG: Not classified as hazardous for transport.

ICAO/IATA: Not classified as hazardous for transport.

14.3 Transport hazard class(es).

Transportation is not dangerous.

14.4 Packing group.

Transportation is not dangerous.

14.5 Environmental hazards.

Transportation is not dangerous.

Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): Not applicable.

14.6 Special precautions for user.

Transportation is not dangerous.

14.7 Additional information

Other information : No supplementary information available

Transport by road and rail

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

14.8 Hazchem or Emergency Action Code

Not applicable

SECTION 15: REGULATORY INFORMATION.

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals : All the chemicals contained in this product are listed introductions (AICIS Inventory) status

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP)

Not applicable

Australian Pesticides and Veterinary Medicines Authority (APVMA)

Not applicable

15.2 International agreements

No additional information available

-Continued on next page.-

SAFETY DATA SHEET

according to the Work Health and Safety (WHS) Regulations

XDP 1000



Dependable Precision

Version 7 (replaces version 6)

Revision date: 16/02/2026

Page 8 of 8
Print date: 24/03/2026

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 2: Acute toxicity (Inhalation), Category 2
Acute Tox. 4: Acute toxicity (Oral), Category 4
Aquatic Chronic 2: Chronic effect to the aquatic environment, Category 2
Aquatic Chronic 3: Chronic effect to the aquatic environment, Category 3
Eye Irrit. 2: Eye irritation, Category 2
STOT RE 1: Specific target organ toxicity following a repeated exposure, Category 1
Skin Irrit. 2: Skin irritant, Category 2
Skin Sens. 1: Skin sensitizer, Category 1

Abbreviations and acronyms used:

SDS - Safety Data Sheet
CAS - CAS - Chemical Abstracts Service
GHS - GHS - Globally Harmonised System
EC50 - Effective concentration for 50 percent of test population (median effective concentration)
IATA - International Air Transport Association
IMDG - International Maritime Dangerous Goods
LC50 - Lethal concentration for 50 percent of test population (median lethal concentration)
LD50 - Lethal dose for 50 percent of test population (median lethal dose)
LOAEL - Lowest Observed Adverse Effect Level
NOAEC - No-Observed Adverse Effect Concentration
NOAEL - No-Observed Adverse Effect Level
NOEC - No-Observed Effect Concentration
OECD - Organisation for Economic Co-operation and Development
RID - Regulation concerning the International Carriage of Dangerous Goods by Railways
PVC - PVC (Polyvinyl chloride).
PBT - Persistent Bioaccumulative Toxic
vPvB - Very Persistent and Very Bioaccumulative
ATE - Acute Toxicity Estimate
BCF - Bioconcentration factor

Other information: This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. It is the user's responsibility to take mentioned precaution measures and ensure that this information is complete and sufficient for the use of this product.

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.