

ALTDORF Plas Protect

Creation date	30th November 2021	Revision no.	
Revision date		Version	2.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. Product identifier**
Substance / mixture
ALTDORF Plas Protect
mixture
- 1.2. Relevant identified uses of the substance or mixture and uses advised against**
Mixture's intended use
Machinery Coolant
Not to be used for any purpose other than the one the product was designed for
Mixture uses advised against
not available
- 1.3. Details of the supplier of the safety data sheet**
Distributor
Name or trade name
Wolfmach
Address
46 Wilson Street, Wanganui
New Zealand
Phone
0508 124 125
E-mail
customercare@wolfmach.com
Competent person responsible for the safety data sheet
Name
Nick Forrest
E-mail
customercare@wolfmach.com
- 1.4. Emergency telephone number**
Technical Helpline NZ: 0508 124 125. Email: customercare@wolfmach.com
New Zealand National Poisons Centre: 0800 764 766.

SECTION 2: Hazards identification

Classification of the substance or mixture

- 2.1. Classification of the mixture in accordance with Regulation (EC) No 1272/2008**
The mixture is not classified as dangerous according to Regulation (EC) No 1272/2008.
This product has not been classified as hazardous under applicable New Zealand regulations. Not classified as Dangerous Goods for transport, according to NZS 5433:2012 Transport of Dangerous Goods on Land.
Full text of all classifications and hazard statements is given in the section 16.
- 2.2. Label elements**
No labelling applicable
- 2.3. Other hazards**
No additional information available

SECTION 3: Composition/information on ingredients

Mixture does not contain any substance to be mentioned according to the applicable regulations.

SECTION 4: First aid measures

- 4.1. Description of first aid measures**
Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.
- After inhalation :** Remove person to fresh air and keep comfortable for breathing.
After skin contact : Wash skin with plenty of water.
After eye contact : Rinse eyes with water as a precaution.
After ingestion : Call a poison center or a doctor if you feel unwell.

Indication of any immediate medical attention and special treatment needed : Symptomatic treatment.

ALTDORF Plas Protect

Creation date	30th November 2021	Revision no.	
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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water Spray. Dry Powder. Foam. Carbon Dioxide.

Unsuitable extinguishing media

None known

5.2. Specific hazards arising from the substance or mixture

General measures : No action shall be taken without appropriate training or involving any personal risk. Notify authorities if product enters sewers or public waters.

Hazardous decomposition products in case of fire : Thermal decomposition can lead to the release of irritating gases and vapours

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Exercise caution when fighting any chemical fire. Keep upwind. Fight fire from safe distance and protected location.

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

General measures : No action shall be taken without appropriate training or involving any personal risk. Notify authorities if product enters sewers or public waters.

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders :

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 for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material.

SECTION 7: Handling and storage

7.1. Precautions for safe handling :

Ensure good ventilation of the work station. 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

Technical measures : Does not require any specific or particular technical measures.

Storage conditions : Store in a well-ventilated place. Keep cool.

Information on mixed storage : Store away from incompatible materials and products. Refer to the detailed list of incompatible materials in section 10 Stability/Reactivity.

Storage area : Keep out of direct sunlight.

Special rules on packaging : Position containers so that any labeling information is visible. Keep packaging closed when not in use. Check containers and packaging regularly for leaks and damage.

Packaging materials : Keep only in original packaging.

ALTDORF Plas Protect

Creation date	20th September 2024	Revision no.	
Revision date		Version	2.0

SECTION 8: Exposure controls/personal protection

8.1. Control parameters - exposure standards

No additional information available

8.2. Monitoring methods

Monitoring methods : Workplace exposure - General requirements for the performance of procedures for the measurement of chemical agents.

8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Individual protection measures, such as personal protective equipment (PPE)

Personal protective equipment : Personal protective equipment (PPE) must be suited to the nature of the work and any hazard associated with the work as identified by the risk assessment conducted.

8.4. Avoid all unnecessary exposure.

Hand protection : In case of repeated or prolonged contact wear gloves.

Eye protection : Even though no specific eye irritation data are available, wear eye protection appropriate to conditions of use when handling this material.

Respiratory protection : If mist is formed - Disposable half mask.

Other information : The following Australian and New Zealand Standards will provide general advice regarding safety clothing and equipment: Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Industrial Clothing: AS2919, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Appearance	No data available
Colour	Reddish Brown
Odour	characteristic
Odour threshold	No data available
pH	7.2 – 7.5
Relative evaporation rate (butylacetate=1)	No data available
Melting point / Freezing point	Melting point: Not applicable
Boiling point	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	Relative density: 1.007 25 °C
Solubility	No data available
Partition coefficient n-octanol/water (Log Pow)	No data available
Explosive properties	No data available
Explosive limits	No data available
Minimum ignition energy	No data available
Fat solubility	No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	The product is non-reactive under normal conditions of use, storage and transport.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	No dangerous reactions known under normal conditions of use.
Conditions to avoid	None under recommended storage and handling conditions (see section 7).
Incompatible materials	Strong acids. Strong bases. Strong oxidizers.
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

ALTDORF Plas Protect

Creation date	30th November 2021	Revision no.	
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SECTION 11: Toxicological information

Acute toxicity (oral)	Not classified
Acute toxicity (dermal)	Not classified
Acute toxicity (inhalation)	Not classified
Skin corrosion/irritation	Not classified
	pH: 7.2 – 7.5
Serious eye damage/irritation	Not classified
	pH: 7.2 – 7.5
Respiratory or skin sensitisation	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

SECTION 12: Ecological information

12.1. Ecotoxicity

Ecology - general :

Hazardous to the aquatic environment

- short term (acute) :

Hazardous to the aquatic environment

- long term (chronic) :

The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Not classified

Not classified

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone :

Not classified

Other adverse effects :

No additional information available

Flourinated greenhouse gasses :

False

13.1. Waste treatment methods

Dispose of contents/container in accordance with licensed collector's sorting instructions.

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SECTION 14: Transport information

	ADG	IMDG	IATA
14.1. UN Number	Not regulated	Not regulated	Not regulated
14.2. UN Proper Shipping Name	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)	Not regulated	Not regulated	Not regulated
14.4. Packing Group	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards	Not regulated	Not regulated	Not regulated

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
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

14.8. Hazchem or Emergency Action Code

Hazchem Code : Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the product in question

Australian Industrial Chemicals Introduction Scheme (AICIS)

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

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

Relevant Poisons Schedule number : Unscheduled substance

15.2. International agreements

No additional information available

ALTDORF Plas Protect

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SECTION 16: Other information

Data sources

Safe Work Australia - Code of Practice - Preparation of Safety Data Sheets for Hazardous Chemicals
 Safe Work Australia - Code of Practice - Labelling of Workplace Hazardous Chemicals
 Safe Work Australia - Workplace Exposure Standards for Airborne Contaminants
 Safe Work Australia - Hazardous Chemical Information System (HCIS)
 Australian Inventory of Industrial Chemicals (AICIS Inventory)
 Environmental Protection Authority - Hazardous Substances (Hazard Classification) Notice 2020
 Environmental Protection Authority - Hazardous Substances (Safety Data Sheets) Notice 2017
 Environmental Protection Authority - Hazardous Substances (Labelling) Notice 2017
 New Zealand - Chemical Classification and Information Database (CCID)
 New Zealand - Inventory of Chemicals (NZIoC)
 European Chemicals Agency (ECHA) - Annex VI (C&L Inventory)
 European Chemicals Agency (ECHA) - REACH Study Results
 European Chemicals Agency (ECHA) - REACH Registration Dossiers
 United Nations - Globally Harmonised System of Classification and Labelling of Chemicals (GHS)
 Uniform Scheduling of Medicines and Poisons (SUSMP)
 United Nations Recommendations on the Transport of Dangerous Goods (UNRTDG Model Regulation)
 Australian Dangerous Goods Code (ADG Code)
 International Air Transport Association Dangerous Goods Regulations (IATA DGR)
 International Maritime Dangerous Goods (IMDG Code).
 30/11/2021

Revision date

Classification :

Not classified