

Section 1 - Identification of The Material and Supplier

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Chemical nature: Wetting Agents and Water Retaining Polymers
Trade Name: Eurochem Soil Wetter Pro
Product Use: Soil Wetter
Creation Date: October, 2021
This version issued: October, 2021 and is valid for 5 years from this date.
Poisons Information Centre: Phone 13 1126 from anywhere in Australia

Section 2 - Hazards Identification

GHS Classification Classified as **Hazardous** according to the criteria of NOHSC. Not classified as Dangerous Goods according to Australian Dangerous Goods Code Eye Damage: Category 1

Signal Word DANGER

Hazard Statement H318-Causes serious eye damage

Precautionary Statements P280 Wear eye protection/face protection
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses if present and easy to do. Continue rinsing.
P310 Immediately call a POISON CENTER or doctor

Section 3 - Composition/Information on Ingredients

Ingredients	CAS No	Conc, %	TWA (mg/m ³)	STEL (mg/m ³)
Alcohol alkoxylate	68439-46-3	approx 30	not set	not set
Other non hazardous ingredients	secret	to 100	not set	not set

This is a commercial product whose exact ratio of components may vary slightly. Minor quantities of other non hazardous ingredients are also possible.

The SWA TWA exposure value is the average airborne concentration of a particular substance when calculated over a normal 8 hour working day for a 5 day working week. The STEL (Short Term Exposure Limit) is an exposure value that may be equalled (but should not be exceeded) for no longer than 15 minutes and should not be repeated more than 4 times per day. There should be at least 60 minutes between successive exposures at the STEL. The term "peak" is used when the TWA limit, because of the rapid action of the substance, should never be exceeded, even briefly.

Section 4 - First Aid Measures**General Information:**

You should call The Poisons Information Centre if you feel that you may have been poisoned, burned or irritated by this product. The number is 13 1126 from anywhere in Australia (0800 764 766 in New Zealand) and is available at all times. Have this SDS with you when you call.

Inhalation: Move to fresh air. Seek medical advice if nausea or vomiting occurs.

Skin Contact: Wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.

Eye Contact: Irrigate with copious quantities of water for 15 minutes. Transport to hospital or medical centre.

Ingestion: Rinse mouth with water. Give water to drink. Do not induce vomiting. Seek medical advice quickly.

First Aid Facilities: Ensure eye bath and safety shower are available and ready for use

Advice to Doctor: Treat symptomatically. Can cause corneal burns

Section 5 - Fire Fighting Measures

Fire and Explosion Hazards: In the event of fire the following can be released: Carbon monoxide, carbon dioxide. Fire decomposition products from this product may be toxic if inhaled. Take appropriate protective measures.

Extinguishing Media: Foam, Carbon Dioxide, Dry Chemical, Water Spray.

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Precautions for Fire Fighters and special protective equipment: Fire fighters should wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Section 6 - Accidental Release Measures

Emergency procedures: Slippery when spilt, clean up immediately. Wear protective equipment to prevent skin and eye damage. **Methods and materials for containment and clean up:** Prevent run off into drains and waterways. Contain spills with absorbent material such as sand or soil. Collect and seal in properly labelled containers for disposal. Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal site. For small spills, wash with plenty of water.

Section 7 - Handling and Storage

Handling: Avoid skin and eye contact. Wash hands after using product.

Storage: Store in the closed original container in a cool, well-ventilated area

Bulk Storage: C1 Combustible liquid.

Section 8 - Exposure Controls and Personal Protection

National exposure standards: None Allocated

Biological limit values: None Allocated.

Engineering controls: Ensure adequate ventilation to keep exposure levels to a minimum.

Personal protective equipment: Wear safety glasses or goggles, impermeable gloves (PVC or neoprene) and overalls.

Section 9 - Physical and Chemical Properties:

Physical Description & colour:	Viscous colourless liquid.
Boiling Point:	> 100 °C
Freezing/Melting Point:	< 0 °C
Viscosity @ 40 °C	Not available
Specific Gravity	1.01 @ 20 °C
Solubility in Water	Soluble
Flashpoint	> 75 °C
Flammability Limits	Not available
Vapour Pressure	Not available

Section 10 - Stability and Reactivity

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: None Known.

Incompatible materials: Strong oxidizing agents

Hazardous decomposition products: None with proper storage and handling.

Hazardous reactions: No hazardous reactions with proper storage and handling

Fire Decomposition: Combustion forms carbon dioxide, and if incomplete, carbon monoxide and possibly smoke. Water is also formed. Silicon compounds. Carbon monoxide poisoning produces headache, weakness, nausea, dizziness, confusion, dimness of vision, disturbance of judgment, and unconsciousness followed by coma and death.

Polymerisation: This product will not undergo polymerisation reactions.

Section 11 - Toxicological Information

Acute effects:

Swallowed: Ingestion may cause nausea, vomiting or diarrhoea or irritation to the throat and stomach.

Eye Contact: A severe eye irritant. Contamination of eyes can result in permanent injury. Can cause corneal burns.

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Skin: Repeated exposure may cause drying, redness, itching and irritation. **Inhaled:** Inhalation of vapour or mist may cause irritation of the nose, throat and respiratory system.

Chronic effects:

None known or expected.

Classification of Hazardous Ingredients

No ingredient mentioned in the HSIS Database is present in this product at hazardous concentrations.

Section 12 - Ecological Information

Ecotoxicity: Toxic to aquatic organisms

LC50 (rainbow trout) expected to be 30mg/L based on similar materials

Persistence and degradability: This product is biodegradable

Mobility: Product is emulsifiable and disperses easily in water.

Section 13 - Disposal Considerations

Disposal: In accordance with local authority regulations, take to special waste incineration plant. If empty contaminated containers are recycled or disposed of, the receiver must be informed about possible hazards.

Special precautions for landfill or incineration: Avoid contaminating waterways

Section 14 - Transport Information

UN Number: None allocated

UN Proper Shipping Name: None allocated

Class: None allocated

Packing Group: None allocated

Hazchem Code: None allocated

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

Air Transport: Not classified as Dangerous Goods by the criteria of the international Air Transport (IATA) Dangerous Goods Regulations for transport by air.

Section 15 - Regulatory Information

AICS: All of the significant ingredients in this formulation are compliant with NICNAS regulations.

Section 16 - Other Information

This SDS contains only safety-related information. For other data see product literature.

Acronyms:

ADG Code	Australian Code for the Transport of Dangerous Goods by Road and Rail (7 th edition)
AICS	Australian Inventory of Chemical Substances
SWA	Safe Work Australia, formerly ASCC and NOHSC
CAS number	Chemical Abstracts Service Registry Number
Hazchem Code	Emergency action code of numbers and letters that provide information to emergency services especially firefighters
IARC	International Agency for Research on Cancer
NOS	Not otherwise specified
NTP	National Toxicology Program (USA)
SUSMP	Standard for the Uniform Scheduling of Medicines & Poisons
UN Number	United Nations Number

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

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Issued by: EuroChem Pty Ltd

Phone: 03 5274 2500

Poisons Information Centre: 13 1126 from anywhere in Australia, (0800 764 766 in New Zealand)

IF CLARIFICATION OR FURTHER INFORMATION IS NEEDED TO ENSURE THAT AN APPROPRIATE RISK ASSESSMENT CAN BE MADE, THE USER SHOULD CONTACT THIS COMPANY SO WE CAN ATTEMPT TO OBTAIN ADDITIONAL INFORMATION FROM OUR SUPPLIERS. OUR RESPONSIBILITY FOR PRODUCTS SOLD IS SUBJECT TO OUR STANDARD TERMS AND CONDITIONS, A COPY OF WHICH IS SENT TO OUR CUSTOMERS AND IS ALSO AVAILABLE ON REQUEST.

Please read all labels carefully before using product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals - Code of Practice" (Feb 2016)

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