



# Enviroshield

## Safety Data Sheet

according to the Work Health and Safety (WHS) Regulations  
Issue date: 28/07/2025 Version: 1.0

### SECTION 1: Product identifier

#### 1.1. GHS Product identifier

Product form : Mixture  
Product name : Enviroshield  
Product code : 468706

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Anti-shatter harvest aid

#### 1.4. Details of manufacturer or importer

##### Supplier

Azelis Australia Pty Ltd  
Suites 217-219  
117 Old Pittwater Road, Brookvale, NSW 2100  
Australia  
Phone: +61 0299392188  
Fax: +61 0299392799  
e-mail: info@azelis.com.au

#### 1.5. Emergency phone number

Emergency number : 1800 127 406 (24 h, Australia) | +64 4 917 9888 (24 h, Worldwide)  
CareChem 24x7 : EUROPE: +44 1235 239670 | USA: +1 202 464 2554 | CANADA - +1 800 579 7421 (Toll Free)| ASIA - +65 3158 1074 | MOROCCO - +44 1235 239671 | REST OF THE WORLD - +44 1865 407333 (English only)

### SECTION 2: Hazard identification

#### 2.1. Classification of the hazardous chemical

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

Not classified

#### 2.2. GHS Label elements, including precautionary statements

No labelling applicable

#### 2.3. Other hazards which do not result in classification

No additional information available

### SECTION 3: Composition and information on ingredients

Name	CAS-No.	%	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Di-1-p-menthene	31393-98-3	95 – 100	Not classified

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### SECTION 4: First aid measures

#### 4.1. Description of necessary first-aid measures

First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.
First-aid measures after skin contact	: In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.
First-aid measures after eye contact	: In case of eye contact, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.
First-aid measures after ingestion	: If swallowed, do NOT induce vomiting. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

#### 4.2. Symptoms caused by exposure

Symptoms/effects after skin contact	: Slightly irritating.
Symptoms/effects after eye contact	: Minimally irritating.

#### 4.3. Medical attention and special treatment

Other medical advice or treatment	: Treat symptomatically.
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### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: Water fog. Dry chemical. Foam. Carbon dioxide.
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#### 5.2. Specific hazards arising from the chemical

Fire hazard	: Combustible liquid.
Explosion hazard	: Closed containers may explode when exposed to extreme heat.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

#### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: Containers close to fire should be removed if safe to do so. Use water spray to cool fire-exposed containers.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
Emergency procedures	: Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray. Eliminate sources of ignition.

##### 6.1.2. For emergency responders

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

#### 6.2. Environmental precautions

In the event of a major spill, prevent spillage from entering drains or water courses.

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### 6.3. Methods and materials for containment and cleaning up

For containment : Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapors/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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

Storage conditions : Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Keep out of direct sunlight.

Incompatible materials : Oxidising agents. strong acid.

Storage temperature : Store and transport at ambient temperature avoiding extremes in temperature.

Heat and ignition sources : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

## SECTION 8: Exposure controls and personal protection

### 8.1. Control parameters - exposure standards

No additional information available

### 8.2. Monitoring methods

No additional information available

### 8.3. Engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station. Eye wash and safety shower in work area.

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

Personal protective equipment : Wear recommended personal protective equipment. Wear respiratory protection. Boots.

Hand protection : Protective gloves. Rubber gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information.

Eye protection : Safety glasses. Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

Skin and body protection : Wear suitable protective clothing. Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

Respiratory protection : [In case of inadequate ventilation] wear respiratory protection.

#### Personal protective equipment symbol(s)



Environmental exposure controls : Avoid release to the environment.

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### SECTION 9: Physical and chemical properties

Physical state	: Liquid
Appearance	: Clear.
Colour	: Amber
Odour	: Terpene odour
Odour threshold	: No data available
pH	: 7
pH solution	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point / Freezing point	: Melting point: Not applicable
Boiling point	: No data available
Flash point	: > 200 °C
Auto-ignition temperature	: No data available
Flammability	: Combustible Liquid
Vapour pressure	: No data available
Relative density	: 0.96 (20 °C)
Density	: No data available
Solubility	: Water: Immiscible. Forms an emulsion in water.
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

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. Hazardous polymerisation will not occur.
Conditions to avoid	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep out of direct sunlight.
Incompatible materials	: Oxidising agents. strong acid.
Hazardous decomposition products	: Toxic fumes may be released.

### SECTION 11: Toxicological information

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

Di-1-p-menthene (31393-98-3)	
LD50 oral	> 5050 mg/kg
LD50 dermal	> 5050 mg/kg

Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 7
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met) pH: 7
Respiratory or skin sensitization	: Not classified (Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)

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### SECTION 12: Ecological information

#### 12.1. Ecotoxicity

- Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
- Hazardous to the aquatic environment, short-term (acute) : Not classified (Based on available data, the classification criteria are not met)
- Hazardous to the aquatic environment, long-term (chronic) : Not classified (Based on available data, the classification criteria are not met)

#### 12.2. Persistence and degradability

Enviroshield	
Persistence and degradability	The active ingredient is biodegradable in soils within 15 days. However, it is not readily degradable in water.

#### 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 (Based on available data, the classification criteria are not met)
- Other adverse effects : No additional information available

Enviroshield	
Fluorinated greenhouse gases	False

Di-1-p-menthene (31393-98-3)	
Fluorinated greenhouse gases	False

### SECTION 13: Disposal considerations

- Regional waste regulation : 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 should be in accordance with applicable regional, national and local laws and regulations.
- Additional information : Do not re-use empty containers.

### SECTION 14: Transport information

In accordance with ADG / IMDG / IATA

#### 14.1. UN number

- UN-No. (ADG) : Not applicable
- UN-No. (IMDG) : Not regulated
- UN-No. (IATA) : Not regulated

#### 14.2. UN Proper Shipping Name

- Proper Shipping Name (ADG) : Not applicable
- Proper Shipping Name (IMDG) : Not regulated
- Proper Shipping Name (IATA) : Not regulated

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### 14.3. Transport hazard class(es)

#### ADG

Transport hazard class(es) (ADG) : Not applicable

#### IMDG

Transport hazard class(es) (IMDG) : Not regulated

#### IATA

Transport hazard class(es) (IATA) : Not regulated

### 14.4. Packing group

Packing group (ADG) : Not applicable

Packing group (IMDG) : Not regulated

Packing group (IATA) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available

### 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 applicable

#### 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

#### Australian Industrial Chemicals Introduction Scheme (AICIS)

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

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

Relevant Poisons Schedule number : Not Scheduled

#### Australian Pesticides and Veterinary Medicines Authority (APVMA)

Other information on relevant regulations : The product is regulated under National and State Government Agricultural bodies and is exempted from APVMA Registration.

### 15.2. International agreements

No additional information available

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### SECTION 16: Other information

#### Classification

Not classified	
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Safety Data Sheet (SDS), Australia

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.