



## SAFETY DATA SHEET

### EndoFuse

#### SECTION 1: Identification: Product identifier and chemical identity

##### Product identifier

**Product name**                      EndoFuse

##### Relevant identified uses of the substance or mixture and uses advised against

**Application**                        Inoculant

**Uses advised against**            No specific uses advised against are identified.

##### Details of the supplier of the safety data sheet

**Supplier**                              www.sumitomo-chem.com.au  
 Sumitomo Chemical Australia Pty Ltd  
 Level 5, 51 Rawson Street,  
 EPPING, NSW 2121  
 (02) 8752 9000  
 (02) 8752 9099  
 Reception@sumitomo-chem.com.au

##### Emergency telephone number

**Emergency telephone**            1800 033 111 (Australia)

#### SECTION 2: Hazard(s) identification

##### Classification of the substance or mixture

**Physical hazards**                    Not Classified

**Health hazards**                     Not Classified

**Environmental hazards**           Not Classified

##### Label elements

**Hazard statements**                Not Classified

#### SECTION 3: Composition and information on ingredients

##### Mixtures

<b>Other ingredients deemed not to be hazardous</b>	<b>91%</b>
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CAS number: —

<b>Mycorrhizal Fungi</b>	<b>8.7%</b>
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CAS number: —

#### SECTION 4: First aid measures

##### Description of first aid measures

**General information**                If in doubt, get medical attention promptly. Show this Safety Data Sheet to the medical personnel.

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<b>Inhalation</b>	Remove from source of exposure. If signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.
<b>Ingestion</b>	Remove from source of exposure. Move person to fresh air. Do NOT induce vomiting. Give large quantities of water. If signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.
<b>Skin Contact</b>	Remove from source of exposure. Take off contaminated clothing. Flush with copious amounts of water. If irritation occurs or signs of toxicity occur, seek medical advice. Provide symptomatic/supportive care as necessary.
<b>Eye contact</b>	Remove from source of exposure. Flush with copious amounts of water. Remove contact lenses, if present and easy to do so, after the first 5 minutes, then continue rinsing. If irritation persists or signs of toxicity occur, seek medical attention. Provide symptomatic/supportive care as necessary.

### Most important symptoms and effects, both acute and delayed

<b>General information</b>	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
<b>Inhalation</b>	No specific symptoms known.
<b>Ingestion</b>	No specific symptoms known.
<b>Skin contact</b>	No specific symptoms known.
<b>Eye contact</b>	No specific symptoms known.

### Indication of any immediate medical attention and special treatment needed

<b>Specific treatments</b>	Treat symptomatically.
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### SECTION 5: Firefighting measures

#### Extinguishing media

<b>Suitable extinguishing media</b>	Dry chemical and carbon dioxide, alcohol resistant foam, sand, water fog or fine spray. Use appropriate medium for the underlying cause of the fire.
<b>Unsuitable extinguishing media</b>	High volume water jet (based on major component of mixture).

#### Special hazards arising from the substance or mixture

<b>Specific hazards</b>	Containers may rupture from gas generation in a fire. Keep containers cool by spraying with water if exposed to fire.
<b>Hazardous combustion products</b>	Carbon oxides, nitrogen oxides, ammonia

#### Advice for firefighters

<b>Special protective equipment for firefighters</b>	Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents. Fire fighters should wear full-face, self-contained breathing apparatus and impervious protective clothing. Fire fighters should avoid inhaling combustion products.
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### SECTION 6: Accidental release measures

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

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**Personal precautions** Use in a well-ventilated area. Respiratory protection is not needed during normal product use. Wear eye protection appropriate to handling activities. Wear impervious gloves. Wear appropriate body coverings if contact may occur. Where exposure level is not known, wear respirator protection suitable for expected level of exposure, in addition to the personal protection as recommendation in section 8.

### Environmental precautions

**Environmental precautions** Avoid release to the environment. Avoid discharge into drains and the aquatic environment.

### Methods and material for containment and cleaning up

**Methods for cleaning up** Provide adequate ventilation. Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. Do not empty into drains.

## SECTION 7: Handling and storage, including how the chemical may be safely used

### Precautions for safe handling

**Usage precautions** Avoid breathing mist or vapour. Avoid contact with eyes, skin or clothing. Wash thoroughly after handling. Do not eat, drink or smoke while working with product.

### Conditions for safe storage, including any incompatibilities

**Storage precautions** Store in the closed, original container in a dry, cool, well-ventilated area, away from direct sunlight. Protect containers from damage. Keep away from combustible materials. Keep away from source of ignition.

## SECTION 8: Exposure controls and personal protection

### Control parameters

### Occupational exposure limits

No value assigned for this specific material by Safe Work Australia

### Exposure controls

**Appropriate engineering controls** Provide adequate ventilation. Mechanical ventilation or local exhaust ventilation may be required.

**Eye/face protection** Wear eye protection. Personal protective equipment for eye and face protection should comply with Australia/New Zealand Standard AS/NZS 1337.

**Other skin and body protection** Wear protective clothing.

**Respiratory protection** For filling operations if dust/mist is produced, respiratory protection is recommended or where respiratory protection is warranted, use dust/mist filtering respirator. Ensure all respiratory protective equipment is suitable for its intended use and complies with Australia/New Zealand Standard AS/NZS 1716.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance** Liquid.

**Colour** Pale yellow

**Bulk density** 1.02 - 1.11 g/ml

## SECTION 10: Stability and reactivity

**Reactivity** Material does not pose a significant reactivity hazard.

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<b>Stability</b>	Stable at normal ambient temperatures. Stable under the prescribed storage conditions. Spontaneous reaction not possible.
<b>Possibility of hazardous reactions</b>	Will not polymerise.
<b>Conditions to avoid</b>	Exposure to elevated temperatures can cause product to decompose. Generation of gas during decomposition can cause pressure in closed systems.
<b>Materials to avoid</b>	Strong acids. Strong bases. Strong oxidizers.
<b>Hazardous decomposition products</b>	Can include but not limited to: Carbon oxides, aldehydes, alcohols, ethers, carboxylic acids, polymer fragments.

### SECTION 11: Toxicological information

#### Information on toxicological effects

**Toxicological effects** No information available.

#### Skin corrosion/irritation

**Summary** No data available

### SECTION 12: Ecological information

**Ecotoxicity** This product has not been tested for eco-toxicological effects. Treat with extreme caution and do not allow into waterways or lakes.

**Toxicity** No specific test data are available

#### Persistence and degradability

**Persistence and degradability** Environmental persistence and fate not evaluated.

### SECTION 13: Disposal considerations

#### Waste treatment methods

**General information** The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way.

**Disposal methods** Dispose of contents/container in accordance with local regulations.

### SECTION 14: Transport information

**General** Not a dangerous good for transport by Road and Rail according to ADG 7 code

### SECTION 15: Regulatory information

#### Inventories

##### **Australia - AICS**

Not applicable

### SECTION 16: Any other relevant information

**Training advice** Only trained personnel should use this material.

**Revision date** 15/10/2021

**Revision** 1

## EndoFuse

**SDS No.**

4934