



## EcoSet Acoustic Adhesive MSDS (Material Safety Data Sheet)

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Issue Date: 01/02/2024



### EcoSet MS Timber Flooring Adhesive

Version No: 3.1.1.2

Safety Data Sheet according to WHS and ADG requirements

Issue Date: 01/02/2024

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S.GHS.AUS.EN

#### **SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING**

Product Identifier

Product name EcoSet MS Timber Flooring Adhesive

Synonyms 620650

Other means of identification Not Available

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

Relevant identified uses Use according to manufacturer's directions.

Details of the supplier of the safety data sheet

Registered company name Evagroup Australia

Address 57 Loftus Rd Yennora

Telephone +61 433420800

Website [www.ecoset.com.au](http://www.ecoset.com.au)

Email: [peter@evagroup.com.au](mailto:peter@evagroup.com.au)

Emergency telephone number +61 433420800

Association / Organisation Not Available

#### **SECTION 2 HAZARDS IDENTIFICATION**

Classification of the substance or mixture

NON-HAZARDOUS CHEMICAL. NON-DANGEROUS GOODS.

According to the WHS Regulations and the ADG Code.

Poisons Schedule NOT APPLICABLE

Classification NOT APPLICABLE

Label elements

Hazard pictogram(s) Not Applicable

SIGNAL WORD NOT APPLICABLE

Hazard statement(s) NOT APPLICABLE

Precautionary statement(s) Prevention NOT APPLICABLE

Precautionary statement(s) Response NOT APPLICABLE

Precautionary statement(s) Storage NOT APPLICABLE

Precautionary statement(s) Disposal NOT APPLICABLE



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### **SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS**

Substances

See section below for composition of Mixtures

Mixtures

CAS No %[weight] Name

Not Available 20-60 modified silane.

1317-65-3 10-50

7631-86-9 5-50

1760-24-3 0.1-1

### **SECTION 4 FIRST AID MEASURES**

Description of first aid measures

Eye Contact

If this product comes in contact with the eyes:

Wash out immediately with fresh running water.

Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.

Seek medical attention without delay; if pain persists or recurs seek medical attention.

Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

Skin Contact

If skin contact occurs:

Immediately remove all contaminated clothing, including footwear.

Flush skin and hair with running water (and soap if available).

Seek medical attention in event of irritation.

Inhalation

If fumes, aerosols or combustion products are inhaled remove from contaminated area.

Other measures are usually unnecessary.

Ingestion

Immediately give a glass of water.

First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### **SECTION 5 FIREFIGHTING MEASURES**

Extinguishing media

Foam.

Dry chemical powder.

BCF (where regulations permit).

Carbon dioxide.

Special hazards arising from the substrate or mixture

Fire Incompatibility Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result.



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### **SECTION 5 FIREFIGHTING MEASURES (continued)**

Advice for fire fighters

Fire Fighting

Alert Fire Brigade and tell them location and nature of hazard.

Wear breathing apparatus plus protective gloves.

Prevent, by any means available, spillage from entering drains or water courses.

Use water delivered as a fine spray to control fire and cool adjacent area.

Fire/Explosion Hazard

Combustible.

Slight fire hazard when exposed to heat or flame.

Heating may cause expansion or decomposition leading to violent rupture of containers.

On combustion, may emit toxic fumes of carbon monoxide (CO).

Combustion products include:

carbon monoxide (CO)

carbon dioxide (CO<sub>2</sub>)

nitrogen oxides (NO<sub>x</sub>)

silicon dioxide (SiO<sub>2</sub>)

other pyrolysis products typical of burning organic material.

May emit poisonous fumes.

May emit corrosive fumes.

HAZCHEM Not Applicable

### **SECTION 6 ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures See section 8

Environmental precautions See section 12

Methods and material for containment and cleaning up Minor Spills

Clean up all spills immediately.

Avoid contact with skin and eyes.

Wear impervious gloves and safety goggles.

calcium carbonate

silica amorphous

N-[3-(trimethoxysilyl)propyl]ethylenediamine

Ingredient Original IDLH Revised IDLH

calcium carbonate Not Available Not Available

silica amorphous 3,000 mg/m<sup>3</sup> Not Available

N-[3-(trimethoxysilyl)propyl]ethylenediamine Not Available



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**SECTION 7 HANDLING AND STORAGE**

**Safe handling**

- Avoid all personal contact, including inhalation.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.
- Prevent concentration in hollows and sumps.

**Other information**

- Store in original containers.
- Keep containers securely sealed.
- Store in a cool, dry, well-ventilated area.
- Store away from incompatible materials and foodstuff containers.
- Conditions for safe storage, including any incompatibilities
- Suitable container
- Metal can or drum
- Packaging as recommended by manufacturer.
- Check all containers are clearly labelled and free from leaks.
- Storage incompatibility Avoid reaction with oxidising agents

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameters Ingredient Comments WEL = Workplace Exposure Limits

Exposure controls Protective equipment Process conditions.

Use engineering controls to reduce air contamination to permissible exposure level. Engineering measures

All handling to take place in well-ventilated area.

Respiratory equipment Wear respirator if there is dust formation.

Hand protection: Use suitable protective gloves if risk of skin contact. Use thin cotton gloves inside the rubber gloves if allergy risk. Eye protection If risk of splashing, wear safety goggles or face shield.

Other Protection: Wear suitable protective clothing as protection against splashing or contamination.

Hygiene measures Wash promptly if skin becomes wet or contaminated.

Promptly remove any clothing that becomes contaminated.

When using do not eat, drink or smoke.

Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Use appropriate skin cream to prevent drying of skin.

**DO NOT SMOKE IN WORK AREA**



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### **SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES**

Information on basic physical and chemical properties

Appearance Odourless paste; not miscible with water.

Physical state Non Slump Paste Relative density (Water = 1) 1.61

Odour Not Available

VOC g/L <20

Solubility in water Immiscible

Relative density (Water = 1) 1.61

Initial boiling point and boiling range (°C) >150

Flash point (°C) >150

### **SECTION 10 STABILITY AND CHEMICAL REACTIVITY**

Chemical stability Product is considered stable and hazardous polymerisation will not occur.

Hazardous decomposition products See section 5

All other aspects see section 7.

### **SECTION 11 TOXICITY INFORMATION**

Inhaled

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).

Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion

The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence.

Skin Contact

Open cuts, abraded or irritated skin should not be exposed to this material

Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected.

There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons.

Eye

There is some evidence to suggest that this material can cause eye irritation and damage in some persons.

Chronic

Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models);

nevertheless exposure by all routes should be minimised as a matter of course.



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### **SECTION 12 ECOLOGICAL INFORMATION**

**Ecotoxicity** The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Toxicity** No data available

**Persistence and degradability** There are no data on the degradability of this product.

**Bioaccumulative potential** No data available on bioaccumulation.

**Mobility in soil** Other adverse effects Not available.

### **SECTION 13 DISPOSAL CONSIDERATIONS**

**General information**

When handling waste, consideration should be made to the safety precautions applying to handling of the product.

**Waste treatment methods:** Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

### **SECTION 14 TRANSPORT INFORMATION**

**Marine Pollutant :** No

**Hazchem:** Not applicable

### **SECTION 15 REGULATORY INFORMATION**

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

CALCIUM CARBONATE(1317-65-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) – Appendix E (Part 2)

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) – Appendix F (Part 3)

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

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) – Schedule 5

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) – Schedule6

GESAMP/EHS Composite List - GESAMP Hazard Profiles

IMO IBC Code Chapter 18: List of products to which the Code does not apply



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### **SECTION 15 REGULATORY INFORMATION (continued)**

SILICA AMORPHOUS(7631-86-9) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Exposure Standards

Australia Hazardous Chemical Information System (HCIS) - Hazardous Chemicals

Australia Inventory of Chemical Substances (AICS)

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

Australia Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) –  
Schedule 4

GESAMP/EHS Composite List - GESAMP Hazard Profiles

International WHO List of Proposed Occupational Exposure Limit (OEL) Values for  
Manufactured Nanomaterials (MNMS)

N-[3-(TRIMETHOXY-SILYL)PROPYL]ETHYLENEDIAMINE(1760-24-3) IS FOUND ON THE FOLLOWING  
REGULATORY LISTS

Australia Dangerous Goods Code (ADG Code) - Dangerous Goods List

Australia Dangerous Goods Code (ADG Code) - List of Emergency Action Codes

Australia Inventory of Chemical Substances (AICS)

International Air Transport Association (IATA) Dangerous Goods Regulations

International Maritime Dangerous Goods Requirements (IMDG Code)

Other information

Classification of the preparation and its individual components has drawn on official and  
authoritative sources using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many  
factors determine whether the reported Hazards are Risks in the workplace or other  
settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of  
use and current or available engineering controls must be considered.

Definitions and abbreviations

TWA: Permissible Concentration-Time Weighted Average

STEL: Permissible Concentration-Short Term Exposure Limit

IARC: International Agency for Research on Cancer

ACGIH: American Conference of Governmental Industrial Hygienists

STEL: Short Term Exposure Limit

TEEL: Temporary Emergency Exposure Limit

IDLH: Immediately Dangerous to Life or Health Concentrations

OSF: Odour Safety Factor

NOAEL :No Observed Adverse Effect Level

LOAEL: Lowest Observed Adverse Effect Level

TLV: Threshold Limit Value

LOD: Limit Of Detection

OTV: Odour Threshold Value

BCF: BioConcentration Factors

BEI: Biological Exposure Index