

Safety Data Sheet



SDS: Nu-EcoSafe EcoZorb

Date of Issue: June 2014

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Nu-EcoSafe EcoZorb

Other Name(s): N/A

Recommended Use: Used For Home and Commercial Spills, Remove ANY liquid from any hard surface, EXCEPTION-HYDROFLUORIC ACID.

Supplier: Nutech Paint Pty Ltd
ABN: 94 242 116 396
Street Address: 4 Keppler Circuit
Seaford, Victoria, Australia 3198

Telephone Number: +61 3 9770 3000
Fax Number: +61 3 9775 1680
Website: www.nutech.com.au

Emergency Numbers: +61 3 9770 3000 7.45am-4.30pm Mon-Fri
000 Police, Fire and Ambulance
131 126 For poisons advice contact a Poisons Information Centre
(New Zealand 0800 764 7660) or a Doctor at once.

2. HAZARDS IDENTIFICATION

Main Hazards: None Allocated

Other Hazards: None Allocated

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	C.A.S No	% by Weight	Information on Composition
Expanded Amorphous Alumina Silicate	93763-70-3	99+%	15 mg/m3 Total Particulate

4. FIRST AID MEASURES (SYMPTOMS)

Acute-Skin Contact: No known effects.

Acute-Eye Contact: Contact with the eyes may cause mechanical irritation, resulting in redness and lachrymation. Not anticipated to cause permanent eye injury.

Acute-Ingestion: Not a likely source of exposure, however if swallowed may cause slight irritation to the throat, oesophagus and stomach.

Acute-Inhalation Inhalation of airborne dust may cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include coughing, sneezing and breathing difficulties.

Chronic Repeated or prolonged exposure to this material may result in skin irritation in individuals with sensitive skin. Inhalation or airborne dust may cause irritation to the respiratory tract and aggravate existing respiratory disorders.

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4. FIRST AID MEASURES (ACTIONS)

Skin Contact:	Wash immediately with plenty of soap and water.
Eye Contact:	If contact with the eye(s) occur, wash with copious amounts of water holding eyelid(s) open. If irritation develops and persists seek medical attention.
Ingestion:	Wash out the mouth with water and drink water. If a large quantity is swallowed or irritation develops seek medical attention.
Inhalation	Remove the source of contamination or move the victim to fresh air. Have victim blow nose to remove excess dust. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If irritation develops and persists seek medical attention.
First Aid Facilities	Normal washroom facilities.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Use appropriate fire extinguishing media for the surrounding Environment.
Exposure Hazards:	None Allocated
Protection of Fire fighters:	None Allocated
Hazchem Code:	None Allocate
Flammability:	Non flammable or combustible.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Refer to section 8 for personal protection details.
Environmental Precautions:	Prevent this material entering waterways, drains and sewers.
Spills and Leaks:	Increase ventilation. Wear sufficient respiratory protection and protective clothing. Sweep or vacuum material avoiding dust generation or dampen spilled material with water to suppress airborne dust. Transfer material to a suitable container for recycling or disposal. Wash surfaces well with water. If large quantities of this material enter the waterways contact the Environment Protection Authority, or your local Waste Management Authority.
Disposal:	Suitable for landfill disposal.

7. HANDLING AND STORAGE

Handling Requirements:	Use in a well ventilated area. Wear appropriate protective equipment. Ensure a high level of personal hygiene is maintained when using this product. That is always wash hands before eating, drinking, smoking or using the toilet.
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Storage Conditions: Store in a cool dry place, out of direct sunlight.

Storage Temperature: None Allocated.

Suitable Packaging: None Allocated.

Transport: Not classified as a Dangerous Good, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition).

Shelf Life: None Allocated.

8. PERSONAL PROTECTION / EXPOSURE CONTROL

Protective Equipment:



Exposure Limits:

Name	TWA		STEL		
	<u>ppm</u>	<u>mg/m³</u>	<u>ppm</u>	<u>mg/m³</u>	<u>footnote</u>
Perlite		10			TWA: Total Dust

Other Exposure:

No exposure standards have been established for this material, however, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10mg/m³.

Engineering Measures:

Natural ventilation should be sufficient, however where dust is generated the use of a mechanical exhaust ventilation system (drawing dust away from workers breathing zone) is recommended.

Respiratory Protection:

Where ventilation is inadequate and dust is generated, the use of an Air Purifying Respirator with a Class P1 filter complying with AZ/NZS1715 and AZ/NZS1716 is recommended.

Personal:

Wear Overalls that cover the legs and arms.

Hand Protection:

Not Allocated

Eye Protection:

The use of chemical goggles or safety glasses with side shield protection complying with AS/NZS1337 is recommended.

Skin Protection:

None Allocated

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Free flowing, pure white granules with no odour.
Melting Point:	Approx 1250°C
Boiling Point:	None Allocated
Evaporation Rate:	None Allocated
Specific Gravity:	0.06 – 0.09 (water = 1)
Solubility in Water:	Insoluble
Solubility in Organic Solvents:	Insoluble in common organic solvents.
Viscosity:	None Allocated
Flash Point °C	None Allocated
Relative density:	None Allocated
pH Value:	7-8.5 @ 10% concentration in water
Form:	Solid

10. STABILITY AND REACTIVITY

Stability:	Stable under normal use conditions.
Conditions to Avoid:	None Allocated
Hazard Polymerization:	Will not occur.
Other Information:	Apparent Density: 45-120kg/m ³

11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients :	None Allocated.
Chronic Toxicity:	None Allocated.
Routes of Exposure:	Refer to section 4 of MSDS for routes of exposure and corresponding Symptoms.

12. ECOLOGICAL INFORMATION

Mobility:	None Allocated.
Persistence and degradability:	None Allocated.
Bioaccumulative Potential:	None Allocated.
Other adverse affects:	None Allocated.

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13. DISPOSAL INFORMATION

Disposal Operations: Suitable for landfill disposal.

Disposal of Packaging: Clean with water. Treat the cleaning water following the above method for waste product.

NB:

14. TRANSPORT INFORMATION

ADR / RID

UN no: Not Classified.

IMDG / IMO

UN no: Not Classified

IATA / ICAO

UN no: Not Classified

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15. REGULATORY INFORMATION

Risk Phrase(s): None Allocated

Safety Phrase(s):

S36/37: Wear suitable protective clothing and suitable gloves.
S53: Avoid exposure – obtain special instructions before use.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

Haz. Ingredients (Label): None Allocated.

Note:

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Risk Phrases used in s.3:

R20/22: Harmful by inhalation and if swallowed.
R65: Harmful: may cause lung damage if swallowed.
R51/53: toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal Disclaimer:

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

Nutech Paint Pty Ltd has prepared this Material Safety Data Sheet.



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