

Safety Data Sheet

SDS: Nu-EcoSafe Etch

Date of Issue: June 2014



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Nu-EcoSafe Etch

Other Name(s): Concrete Etch and Surface Preparation Compound.

Recommended Use: Concrete Etch and Surface Preparation Compound.

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: Irritating to the Eyes, Respiratory System and Skin.

Other Hazards: Acidic liquid, prolonged contact may cause skin & eye irritation. Ingestion may cause gastric distress.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	C.A.S No	% by Weight	Xi
MINERAL ACID SALT OF ORGANIC AMIDE	506-89-8	30-60	R36/37/38

Contains: Ingredients that are not considered hazardous under the current European Legislation.

4. FIRST AID MEASURES (SYMPTOMS)

Skin Contact: There may be mild irritation and redness at the site of contact.

Eye Contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTIONS)

Skin Contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.



NUTECH PAINT PTY LTD

Safety Data Sheet



SDS: Nu-EcoSafe Etch

Date of Issue: June 2014

Eye Contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out the mouth with water. Consult a doctor.
Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a Doctor.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Suitable extinguishing media for the surrounding fire should be used. Water, Carbon Dioxide. Dry chemical powder. Use water spray to cool containers.
Exposure Hazards:	Product is acidic. In combustion emits Toxic fumes.
Protection of Fire fighters:	Wear self – contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Refer to section 8 of MSDS for personal protection details. If outside do not approach down wind and keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak side up to prevent the escape of liquid.
Environmental Precautions:	Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean up procedures:	Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling Requirements:	Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.
Storage Conditions:	Store in cool, well ventilated area. Keep container tightly closed.
Suitable Packaging:	Must only be kept in original packaging. Do not use steel containers. Do not use aluminium containers.



NUTECH PAINT PTY LTD

Safety Data Sheet

SDS: Nu-EcoSafe Etch

Date of Issue: June 2014



8. PERSONAL PROTECTION / EXPOSURE CONTROL

Protective Equipment:



Engineering Measures: Ensure there is sufficient ventilation of the area.

Respiratory Protection: Self contained breathing apparatus must be available in case of emergency.

Hand Protection: Protective Gloves

Eye Protection: Safety glasses. Ensure eye bath is to hand.

Skin Protection: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State:	Liquid
Colour:	Yellow
Odour:	Barely perceptible odour
Evaporation Rate:	Slow
Solubility in Water:	Soluble
Flash Point °C	None 100 (PMCC)
Relative density:	1.20
pH:	1.2
VOC g/l:	0

10. STABILITY AND REACTIVITY

Stability: Stable under normal use conditions.

Conditions to Avoid: Heat.

Incompatible Materials: Strong Oxidising agents. Strong Acids. Aluminium. Zinc.

Hazardous Decomposition In combustion emits toxic fumes.



NUTECH PAINT PTY LTD

Safety Data Sheet

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Date of Issue: June 2014



11. TOXICOLOGICAL INFORMATION

Hazardous Ingredients :	MINERAL ACID SALT OF ORGANIC AMIDE ORL RAT LD50 1121 mg/kg
Chronic Toxicity	Repeated or prolonged contact with skin may cause dermatitis. May cause minor eye irritation. Effects of eye irritation are reversible
Routes of Exposure	Refer to section 4 of MSDS for routes of exposure and corresponding Symptoms.

12. ECOLOGICAL INFORMATION

Mobility:	Readily absorbed into soil.
Persistence and degradability:	Biodegradable.
Bioaccumulative Potential:	No bioaccumulation potential.
Other adverse affects:	Negligible ecotoxicity.

13. DISPOSAL INFORMATION

Disposal Operations:	Transfer to a suitable container and arrange for collection by specialised disposal company.
Disposal of Packaging:	Dispose of as normal industrial waste. Clean with water. Treat the cleaning water following the above method for waste product.
NB:	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN No:	Not Classified
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IMDG / IMO

UN No:	Not Classified
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IATA / ICAO

UN No:	Not Classified
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NUTECH PAINT PTY LTD

Material Safety Data Sheet



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15. REGULATORY INFORMATION

Hazard Symbols: Irritant.



Risk Phrase(s): R36/37/38: Irritating to eyes, respiratory system and skin.

Safety Phrase(s): S2: Keep out of reach of Children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36: Wear suitable protective clothing.

Haz. Ingredients (Label): MINERAL ACID SALT OF ORGANIC AMIDE

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: R36/37/38: Irritating to eyes, Respiratory system and skin.

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.



NUTECH PAINT PTY LTD

Nu-EcoSafe Etch for Concrete MSDS005-V1-0614

Page 5 of 5

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