

SKUDO CONCRETE BASE COAT SAFETY DATA SHEET



1. PRODUCT COMPANY IDENTIFICATION

Product Name	Skudo Concrete Base Coat
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Details of the Supplier of the Safety Data Sheet / Manufacturer / Supplier

Skudo Manufacturing Pty. Ltd, P O Box 148, Robina, Queensland, Australia 4226
Telephone Number: +61 (0) 417 264 003, Emergency Telephone Number: +61 (0) 417 264 003

Distributor Detail

Region	New Zealand
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Lesasystems 2017 LTD: 700 Great South Road, Penrose, P O Box 9826, Auckland, New Zealand, Phone: +64 9 526 7136, Fax: +64 9 525 2139, Freephone: 0800 74 5372, Email: sales@lesasystems.co.nz

Emergency Contact	0800 764 766 - New Zealand National Poisons Centre
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2. HAZARD(S) IDENTIFICATION

GHS Classification:	Not a hazardous substance or mixture
GHS Label Element	Not a hazardous substance or mixture. Other hazards: None Known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components

CHEMICAL NAME	CAS#	CONCENTRATION (%)
Modified cis 1,4 polyisoprene		30 - 60%
Water	7732-18-5	30 - 60%
Ammonia, Aqueous Soutlion	1336-21-6	0 - 2%
Calcium Carbonate		0 - 35%
Titanium Dioxide		0 - 3%
2-methyl-2H-isothiazol-3-one	2682-20-4	<0.1%

4. FIRST-AID MEASURES

If Inhaled	Move to fresh air in case of accidental inhalation of vapours. Oxygen or artificial respiration if needed. Call a physician or poison control centre immediately. If symptoms persist, call a physician.
In Case of Skin Contact	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.
In Case of Eye Contact	In case of eye contact, remove contact lens and rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses. Seek medical advice.

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If Swallowed	Do NOT induce vomiting. If symptoms persist, call a physician. If conscious, drink plenty of water. Never give anything by mouth to an unconscious person.
Most Important Symptoms and Effects, Both Acute and Delayed	None known

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Foam Carbon dioxide (CO ₂) ABC powder Water mist
Specific Hazards During Firefighting	Burning produces irritant fumes. Exposure to decomposition products may be a hazard to health. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses.
Specific Extinguishing Methods	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Use water spray to cool unopened containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Special Protective Equipment for Firefighters	In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment. Exposure to decomposition products may be a hazard to health.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures	Use personal protective equipment. Ensure adequate ventilation. Material can create slippery conditions. Use non-slip safety shoes in areas where spills or leaks can occur.
Environmental Precautions	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Do not allow contact with soil, surface or ground water. Do not allow uncontrolled discharge of product into the environment.
Methods and Materials for Containment and Cleaning Up	Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel. Pick up and transfer to properly labelled containers. Clean contaminated floors and objects thoroughly while observing environmental regulations.

7. HANDLING AND STORAGE

Advice on Protection Against Fire and Explosion	Keep away from open flames, hot surfaces and sources of ignition. No special protective measures against fire required.
Advice on Safe Handling	Wear personal protective equipment. Handle with care. Take care to avoid waste and spillage when weighing, loading and mixing the product.
Conditions for Safe Storage	No smoking. Keep in properly labelled containers. Observe label precautions. Keep containers tightly closed in a dry, cool and well-ventilated place.
Materials to Avoid	Do not freeze. Keep away from food and drink. Keep away from tobacco products.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components With Workplace Control Parameters	Contains no substances with occupational exposure limit values
Hazardous Components Without Workplace Control Parameters	
Components	CAS#
2-methyl-2H-isothiazol-3-one	2682-20-4
Engineering Measures	Handle only in a place equipped with local exhaust (or other appropriate exhaust). Maintain air concentrations below occupational exposure standards.
Hazardous Decomposition	If complete combustion, oxides of carbon and silicates are formed
Personal Protective Equipment	
Respiratory Protection	No personal respiratory protective equipment normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. Use NIOSH approved respiratory protection.
Hand Protection Material	Standard work gloves for frequent handling.
Eye Protection	Safety glasses with side-shields Tightly fitting safety goggles Face-shield
Skin and Body Protection	Chemical resistant apron Footwear protecting against chemicals Skin should be washed after contact Change working clothes after each workshift
Protective Measures	Avoid contact with skin. When using do not eat, drink or smoke. Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Hygiene Measures	Do not smoke. Keep away from food and drink. Avoid contact with skin, eyes and clothing. Change working clothes after each workshift.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Light cream
Odour	Ammoniacal
pH	9.5 - 10.5
VOC Content	1.53g/L
Melting Point / Range	No data available
Boiling Point / Boiling Range	>100°C
Flash Point	No data available
Evaporation Rate	No data available
Vapour Pressure	No data available
Relative Vapour Density	No data available

Density	958.4kg/m ³
Solubility in Other Solvents	Not Determined
Partition Coefficient: n-oc-tanol/water	No data available

10. STABILITY AND REACTIVITY

Reactivity	Stable
Possibility of Hazardous Reactions	Stable under recommended storage conditions
Conditions to Avoid	Protect from frost
Incompatible Materials	Oxidizing agents Strong acids and strong bases
Hazardous Decomposition Products	Carbon dioxide (CO ₂), carbon monoxide (CO), oxides of nitrogen (NO _x), dense black smoke.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity Product

Acute Oral Toxicity	Remarks: This information is not available
Acute Inhalation Toxicity	Remarks: This information is not available.
Acute Dermal Toxicity	Remarks: This information is not available.
Skin Corrosion / Irritation	Remarks: This information is not available.
Serious Eye Damage / Eye Irritation	Remarks: This information is not available.
Respiratory Or Skin Sensitisation	Remarks: This information is not available.

Carcinogenicity	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

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NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
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12. ECOLOGICAL INFORMATION

Ecotoxicity Product:

Toxicity to Fish	No data available
Toxicity to Daphnia And Other Aquatic Invertebrates	No data available
Toxicity to Algae	No data available
Persistence And Degradability	No data available
Bioaccumulative Potential	No data available
Mobility In Soil	No data available
Other Adverse Effects	No data available

13. DISPOSAL CONSIDERATIONS

Waste From Residues	Do not dispose of waste into sewer. Dispose of in accordance with local regulations. Can be landfilled or incinerated, when in compliance with local regulations.
Contaminated Packaging	Clean container with water. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

International Regulation UNRTDG	Not regulated as a dangerous good IAT A-DGR
IAT A-DGR	Not regulated as a dangerous good
IMDG-Code	Not regulated as a dangerous good
Transport In Bulk According To Annex II Of MARPOL 73/78 And The IBC Code	Not applicable for product as supplied.
National Regulations 49 CFR	Not regulated as a dangerous good
49 CFR	Not regulated as a dangerous good

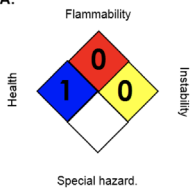
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15. REGULATORY INFORMATION

SARA 302	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

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The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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