

SAFETY DATA SHEET

Skudo Concrete Base Coat



Version 1.0 Revision Date: 02/10/2016 MSDS Number: F000001879 Date of last issue: -
Date of first issue: 02/10/2016

SECTION 1. IDENTIFICATION

Product name : Skudo Concrete Base Coat

Manufacturer or supplier's details

Company name of supplier : Skudo Manufacturing Pty. Ltd.

Address : P.O. Box 148, Robina, Queensland, Australia 4226

Telephone : +61 (0)417-264-003

Emergency telephone number : +61 (0)417-264-003

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Not a hazardous substance or mixture.

GHS Label element

Not a hazardous substance or mixture. **Other hazards** None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Chemical Name	CAS-No.	Concentration (%)
Modified cis 1,4 polyisoprene		30 – 60%
Water	7732-18-5	30 – 60%
Ammonia, Aqueous Solution	1336-21-6	0 – 2%
Calcium carbonate		0 – 35%
Titanium dioxide		0 – 3%
2-methyl-2H-isothiazol-3-one	2682-20-4	< 0.1 %

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SECTION 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.

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 : None known.
effects, both acute and
delayed

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Foam
Carbon dioxide (CO₂)
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 : In the event of fire, wear self-contained breathing apparatus.
for firefighters : Use personal protective equipment.
Exposure to decomposition products may be a hazard to
health.

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SECTION 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.
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SECTION 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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SECTION 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-No.
2-methyl-2H-isothiazol-3-one	2682-20-4

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Engineering measures : Handle only in a place equipped with local exhaust (or other appropriate exhaust).
Maintain air concentrations below occupational exposure standards.

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.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : liquid
Colour : light cream
Odour : ammoniacal

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pH	: 9.5 - 10.5
VOC Content	: 1.53 g/Ltr
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	: 958.4 kg/m ³
Solubility(ies) Water solubility	: completely miscible
Solubility in other solvents	: not determined
Partition coefficient: n-octanol/water	: No data available

SECTION 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.

SECTION 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.

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Skin corrosion/irritation

Product:

Remarks: This information is not available.

Serious eye damage/eye irritation

Product:

Remarks: This information is not available.

Respiratory or skin sensitisation

Product:

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.

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.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Product:

Toxicity to fish : Remarks: No data available

Toxicity to daphnia and other aquatic invertebrates : Remarks: No data available

Toxicity to algae : Remarks: No data available

Persistence and degradability

No data available

Bioaccumulative potential

No data available

Mobility in soil

No data available

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Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

- 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.
-

SECTION 14. TRANSPORT INFORMATION

International Regulation UNRTDG

Not regulated as a dangerous good

IATA-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

SECTION 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.

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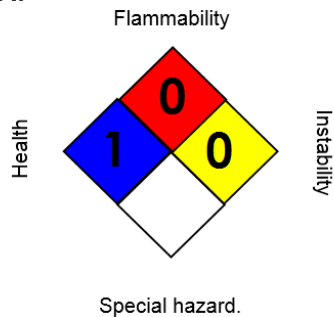
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SECTION 16. OTHER INFORMATION

Further information

NFPA:



HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0

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

Revision Date : 02/10/2016

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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