

Material Safety Data Sheet

Sikafloor[®] Duraseal



HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

COMPANY DETAILS

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IDENTIFICATION

PRODUCT NAME:	Sikafloor [®] Duraseal
OTHER NAMES:	PAINT OR PAINT RELATED MATERIAL
MANUFACTURER'S PRODUCT CODE:	None
U.N. NUMBER:	1263
DANGEROUS GOODS CLASS:	3
HAZCHEM CODE:	3[Y]E
POISONS SCHEDULE NUMBER:	S5
USE:	A one-component solvent based acrylic sealer
PHYSICAL DESCRIPTION/PROPERTIES:	
APPEARANCE:	Clear or medium grey liquid with aromatic odour
BOILING POINT/MELTING POINT:	Not available
VAPOUR PRESSURE:	13 mm Hg (liquid hydrocarbon)
SPECIFIC GRAVITY:	Approx. 0.9
FLASHPOINT:	> 27°C (lowest boiling solvent)
FLAMMABILITY LIMITS:	Not available
SOLUBILITY IN WATER:	Insoluble @ 20°C

ADVICE NOTE:

The information contained in this Material Safety Data Sheet corresponds to our latest knowledge at the time of publication. Each user should read the MSDS and Technical Data Sheet prior to handling and use.

This product is sold subject to our latest standard terms and conditions.

OTHER PROPERTIES:

INGREDIENTS:

<i>Chemical Name:</i>	<i>CAS Number:</i>	<i>Proportion:</i>
Acrylate / Methacrylate Copolymer	-	30 – 60 %
Liquid Hydrocarbon	64742-95-6	30 – 60 %
Xylene	1330-20-7	10 – 30 %

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute:

Swallowed:	Harmful if swallowed.
Eye:	Irritating to eyes.
Skin:	May irritate skin.
Inhaled:	Irritating to respiratory tract. Inhalation may cause depression of the central nervous system resulting in headaches, nausea, dizziness, stagger, confusion and unconsciousness.

Chronic:

Swallowed:	Not applicable.
Eye:	Not applicable.
Skin:	Prolonged or repeated contact may result in skin irritation and may lead to dermatitis.
Inhaled:	May cause respiratory irritation, liver or kidney damage. May result in blood changes due to high solvent exposure over time. Respiratory allergies and diseases of the skin, nose, throat, lungs, liver, kidney and blood may be aggravated by chronic exposure to the product or its vapours.

FIRST AID:

Swallowed:	If swallowed, do NOT induce vomiting. Give water or milk to drink. Seek medical attention.
Eye:	If in eyes, irrigate eyes with plenty of water for at least 15 minutes. Ensure eyelids are irrigated by occasionally lifting eyelids. Seek medical attention.
Skin:	If skin contact occurs, promptly wash skin with soap and water. Remove contaminated clothing and launder before re-use.
Inhaled:	Remove to fresh air. Give oxygen and seek medical attention if required.
First Aid Facilities:	Eye wash station. Showering facility.

ADVICE TO DOCTOR:

No specific antidote. Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE STANDARDS:

None set Worksafe Australia

Follow good working practice: handle with care, avoid ingestion, inhalation, eye or skin contact. Do not smoke while using this product. Wash hands with soap and water before eating, drinking, smoking or using toilet facilities.

ENGINEERING CONTROLS:

Local ventilation is required when applied by brush or roller. When applied by spraying, a ventilated booth fitted with an effective filtered exhaust system should be used. If mechanical ventilation is

used, ensure equipment is suitably rated for hazardous environment.

PERSONAL PROTECTION:

Avoid contact with skin and eyes by wearing long impervious rubber or neoprene gloves (complying to AS 2161) and industrial safety glasses. Apply barrier creams to exposed skin areas. Respiratory protection complying with AS 1715, 1716 should be worn under normal brush or roller application conditions. If high concentrations of vapours cannot be avoided, e.g. at elevated temperatures or if ventilation at the workplace is inadequate, a positive pressure air supplied full-face respirator should be worn.

Do not store or consume food, drink or tobacco in an area where they may become contaminated with this material. Wash thoroughly before eating, smoking, applying cosmetics etc. Thoroughly launder work clothes before reuse.

FLAMMABILITY:

Product is highly flammable; keep away from sources of ignition.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:

Store in a cool, dry, well-ventilated place away from heat and direct sunlight. Keep container tightly closed. Keep away from source of ignition-No smoking. Reseal container if not all used in the first application.

Keep away from food, beverages and animal feedstuffs.

Incompatible with oxidizing agents, acids and alkalis.

Dangerous Goods Class: 3
UN number: 1263
Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
Packing Group: III
Hazchem Code: 3[Y]E
EPG No.: 3C1

SPILLS & DISPOSAL:

In case of spill, wear personal protection as indicated above.

Small spills: May be absorbed into cloth or paper towelling.

Large spills: Contain spill. Absorb into dry, inert material such as sand or vermiculite. Place into appropriately labelled drums. The wasted material can be disposed of into landfill or by incineration (preferably high temperature) in accordance with local Authorities. Avoid contaminating waterways, sewers, drains or soil.

FIRE/EXPLOSION HAZARD:

Flammable. Vapours can travel considerable distances to a source of ignition.

Extinguishing Media: Foam, Carbon Dioxide, dry powder.

In the event of a fire, hazardous combustion products including Carbon Monoxide, Carbon Dioxide and other possibly toxic gases will be emitted.

Fire fighters should wear self-contained breathing apparatus if there is a risk of exposure.

OTHER INFORMATION:

Risk Phrases:

R20/21 Harmful by inhalation and if swallowed
R38 Irritating to skin
R65 Harmful: May cause lung damage if swallowed

Safety Phrases:

S2 Keep out of reach of children
S23 Do not breathe vapour
S24 Avoid contact with skin
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label

CONTACT POINT:

Responsible Care Co-ordinator or Laboratory Manager
(02) 9725 1145 (AUS)

Operations Manager (09) 828 7002 or (09) 820 1432 (NZ)