

Material Safety Data Sheet

Sika MonoTop[®]-615 CI



HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

COMPANY DETAILS

COMPANY: Sika Australia Pty. Limited A.C.N. 001 342 329
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IDENTIFICATION

PRODUCT NAME:	Sika MonoTop [®] -615 CI
OTHER NAMES:	None
MANUFACTURER'S PRODUCT CODE:	None
U.N. NUMBER:	None assigned
DANGEROUS GOODS CLASS:	None assigned
HAZCHEM CODE:	None assigned
POISONS SCHEDULE NUMBER:	None assigned
USE:	Portland cement polymer modified high build, corrosion inhibiting patching mortar for concrete repairs.

PHYSICAL DESCRIPTION/PROPERTIES:

APPEARANCE:	A grey cement coloured free flowing powders with various sizes of aggregate.
BOILING POINT / MELTING POINT:	Not relevant
VAPOUR PRESSURE:	Not relevant
BULK DENSITY OF DRY POWDER:	Approx. 1.4 kg / L
FLASH POINT:	Not relevant
FLAMMABILITY LIMITS:	Not relevant
SOLUBILITY IN WATER:	Negligible
pH (VISCIOUS SLURRY WITH WATER):	12 to 14
IGNITION TEMPERATURE:	> 350°C

INGREDIENTS:

Chemical Name:	CAS Number:	Proportion:
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ADVICE NOTE:

The information contained in this Material Safety Data Sheet corresponds to our best 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.

Portland Cement	659971-15-1	30 – 60 %
Silica	14808-60-7	30 – 60 %
Silica Fume	69012-64-2	< 10 %
Non-hazardous ingredients	-	to 100%

HEALTH HAZARD INFORMATION

HEALTH EFFECTS:

Acute:

Swallowed:	Irritant due to caustic nature of all cement based products.
Eye:	Mild irritant due to caustic nature of all cement based products.
Skin:	Irritating and drying to skin.
Inhaled:	Irritating to nose, throat and respiratory system.
Chronic:	
Skin:	Repeated or prolonged exposure may cause drying of skin and possible dermatitis.
Inhaled:	Repeated or prolonged inhalation of respirable crystalline silica can cause bronchitis, silicosis (fibrotic scarring of the lung) and lung cancer. It may also increase the risk of scleroderma (a disease affecting the connective tissue of the skin, joints, blood vessels and internal organs).

FIRST AID:

Swallowed:	Do not induce vomiting and seek immediate medical attention if irritation persists. Drink water to remove from mouth and throat.
Eye:	Irrigate eye with copious quantities of water for 10-15 minutes. Seek medical attention if irritation persists.
Skin:	Wash affected areas with soap and water. Seek medical advice if irritation continues.
Inhaled:	As with any product containing cement, irritation can occur. Seek medical attention if irritation occurs.

ADVICE TO DOCTOR:

Treat symptomatically.

PRECAUTIONS FOR USE

EXPOSURE LIMITS:

Silica Fume	2 mg/m ³	TWA
Crystalline silica as quartz powder	0.2 mg/m ³	TWA
Total inspirable dust	10 mg/m ³	TWA

ENGINEERING CONTROLS:

Local ventilation not normally necessary but should be considered if used in poorly ventilated or very confined spaces.

PERSONAL PROTECTION:

Rubber or plastic gloves and safety glasses are recommended to minimise any skin or eye contact. If used in poorly ventilated or very confined spaces a Standard disposable dust mask or a respiratory protection mask fitted with a type P1 filter should be used that complies with AS 1716 Respiratory Devices and used in accordance with AS 1715 which describes use and maintenance.

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.

SAFE HANDLING INFORMATION

STORAGE & TRANSPORT:	No restrictions. Store in dry location.
SPILLS & DISPOSAL:	Sweep up excess and mix with a limited amount of water to produce a slightly flowable mortar. Allow to set for 24 hours. Dispose of at an approved waste disposal site.
FIRE/EXPLOSION HAZARD:	None.
OTHER INFORMATION:	
Risk Phrases:	R20/48 Harmful: danger of serious damage to health by prolonged exposure by inhalation R36/37/38 Irritating to eyes, respiratory system and skin
Safety Phrases:	S22 Do not breathe dust S24/25 Avoid contact with skin and eyes
CONTACT POINT:	Responsible Care Co-ordinator or Laboratory Manager (02) 9725 1145 (AUS) Operations Manager (09) 828 7002 or (09) 820 1432 (NZ)