

Safety Data Sheet
according to 91/155/EEC and ISO 11014-1
(see instructions in Annex to 93/112/EC)

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SDS No. 60

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sika MonoTop®-615HB

Manufacturer/supplier information

Manufacturer/supplier:	Sika Australia Pty Ltd
Street/postbox:	55 Elizabeth Street
Town/City and Post Code:	WETHERILL PARK NSW 2164
Country:	AUSTRALIA
Phone:	(02) 9725 1145
Telefax:	(02) 9725 3330
General information:	
Emergency information phone:	1 800 033 111

2. Composition/information on ingredients

Chemical characterization

Mixture of cements, aggregates and additives

Hazardous ingredients

Designation according to 67/548/EEC

CAS No.	Concentration	Danger symbols	R phrases
• Portland Cement			
65997-15-1	30 - 60 %	Xi	41,36/37/38
• Quartz (SiO ₂)			
14808-60-7	10 - 30 %		20/48
• Non-hazardous ingredients			
	to 100 %		

3. Hazards identification

Hazards identification

Xi Irritant

Information on hazards to man and to the environment

20/48	Harmful: danger of serious damage to health by prolonged exposure through inhalation
41	Risk of serious damage to eyes.
36/37/38	Irritating to eyes, respiratory system and skin.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

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4. First-aid measures (continued)

After inhalation

In case of irritation when dust is inhaled, provide for plenty of fresh air.

In the event of symptoms take medical treatment.

After skin contact

In case of contact with skin wash off immediately with soap and water

Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water.

Summon a doctor immediately.

After ingestion

Do not induce vomiting.

Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

water

foam

dry powder

Unsuitable extinguishing media for safety reasons

Not applicable.

Exposure hazard arising from the product, its combustion products or resulting gases

Not applicable.

Special protective equipment for fire-fighting

Use breathing apparatus.

Additional information

Product of itself does not burn.

extinguishing measures to suit surroundings

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Avoid dust formation.

Use breathing apparatus if exposed to vapours/dust/aerosol.

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6. Accidental release measures (continued)

Use personal protective clothing.

Environmental precautions

In case of entry into waterways, soil or drains,
inform the responsible authorities.

Procedures for cleaning up

Pick up mechanically

When picked up, treat material as prescribed under heading "Disposal".

7. Handling and storage

Handling

Instructions for safe handling

See chapter 8 / Personal protective equipment.

Avoid dust formation.

Use only in well ventilated areas.

Instructions for fire and explosion protection

Not applicable.

Storage

Requirements for storage rooms and containers

Keep sacks tightly closed and dry, in a weather-proof place

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from atmospheric moisture and water.

8. Exposure controls/personal protection

Substances having workplace related exposure values/limits which may
require monitoring for assessment purposes

Designation of substance

CAS No.	Type		Ref./Country/Year
• Cement			
65997-15-1	OES _{Sto} .dust	10 mg/m ³	HSE/EH40/UK
65997-15-1	OES _{re} .dust	4 mg/m ³	HSE/EH40/UK
• Silica			
14808-60-7	TWA (as quartz powder)	0.2 mg/m ³	Worksafe
14808-60-7	TWA (Total inspirable dust)	10 mg/m ³	Worksafe
14808-60-7	TWA (as Silica Fume)	2 mg/m ³	Worksafe

Personal protective equipment

General protective and hygiene measures

Do not inhale dust

Take care for sufficient ventilation or exhaust on the workshop place.

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8. Exposure controls/personal protection (continued)

Do not eat, drink or smoke during work time.
Wash hands before breaks and after work.
Use barrier skin cream.

Respiratory protection
Dust protection mask

Hand protection
Nitrile rubber gloves

Eye protection
Safety glasses/face shield

Body protection
Working clothes

9. Physical and chemical properties

Appearance

Physical state: Powder
Colour: grey
Odour: odourless

Data relevant to safety

Method

Flash point	not applicable
Loose bulk density	approx. 1700 kg/m ³
Solubility in water	insoluble
pH value at 20°C (10g/100ml water)	> 12

10. Stability and reactivity

Materials to avoid/dangerous reactions

Hazardous reactions possible with:
Not applicable.

Thermal decomposition and hazardous decomposition products

No decomposition if used as prescribed.

11. Toxicological information

Sensitization

When skin contact:

Sensitization/allergic reaction possible due to trace quantities of hexavalent chromium present.

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11. Toxicological information (continued)

Experience on humans

When skin contact:

May cause irritation and alkali burns to skin.

When eyes contact:

Severe irritation.

May cause irreversible damage to eyes.

When inhalation:

Irritation.

When swallowed:

Small amount may cause considerable health disorders.

May cause alkali burns to gastrointestinal tract.

12. Ecological information

Additional information

Due to the high pH, aquatic organisms may be harmed.

Do not allow to enter waste water drain, waterways or soil.

Once cured, the product will unlikely have any adverse effect on the environment.

13. Disposal considerations

Product

Recommendations

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 in accordance with local authority regulations.

See chapter 15, national regulations.

Packaging

Recommendations

Completely emptied packagings can be given for recycling.

Packaging that cannot be cleaned should be disposed of as product waste.

14. Transport information

ADG/ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Further information

No dangerous goods.

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14. Transport information (continued)

IATA/ICAO

Further information

No dangerous goods.

15. Regulatory information

Labelling according to EEC Directive

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Relevant hazardous ingredients for labelling

Contains: Portland Cement

Danger symbols

Xi Irritant

R phrases

20/48 Harmful: danger of serious damage to health by prolonged exposure through inhalation.

41 Risk of serious damage to eyes.

36/37/38 Irritating to eyes, respiratory system and skin.

S phrases

2 Keep out of the reach of children.

22 Do not breathe dust.

S24/25 Avoid contact with skin and eyes

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

S37/39 Wear suitable gloves and eye/face protection.

51 Use only in well-ventilated areas.

National regulations

None assigned SUSDP (Aus)

16. Other information

asterisk (*) on left margin marks modification of previous version

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the Technical Data Sheet prior to any use and processing.