

Safety Data Sheet

according to 91/155/EEC and ISO 11014-1

Date of printing: 01.06.2004

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Revised: 03.09.2005

MSDS No.: 506

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sika® Filler 105

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

Operations Manager

Emergency information phone:

1800 033 111 (24 hours)

2. Composition/information on ingredients

Chemical characterization

Acrylic Filler

Ingredients

Cas No.	Concentration	Danger symbols	R phases
. Styrene-acrylate copolymer dispersion	1-10%		
. 5-chloro-methyl-4-isotiazolin-3-on/2-methyl-4-isotiazolin-3-on(3:1)			
55965-84-9	<14ppm	T,C,N	34,43,50,23/24/25
. 1,2 benz-isothiazolin - 3- one			
58249-25-5	<0.01%	Xn,C,N	22,34,43,50

3. Hazards identification

Hazards identification

See chapter 11 and 12.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

Remove soiled or soaked clothing immediately.

After inhalation

Provide 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.

If symptoms persist seek medical assistance.

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4. First-aid measures (continued)

After ingestion

Drink 1-2 glasses of water.

5. Fire-fighting measures

Suitable extinguishing media

Foam, water mist, dry powder, carbon dioxide

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

In the event of fire the following can be released:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Nitrogen oxides (NO_x)

Decomposition may yield acrylic monomers

Special protective equipment for fire-fighting

Use breathing apparatus.

Additional information

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

Collect contaminated firefighting water separately, must not be discharged into the drains.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

Environmental precautions

Do not allow to enter drains or waterways

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

Procedures for cleaning up

Pick up with a scraper.

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

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7. Handling and storage

Handling

Instructions for safe handling

See chapter 8 / Personal protective equipment.

Storage

Requirements for storage rooms and containers

Keep containers tightly closed in a dry cool place.

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

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

Nil.

Personal protective equipment

General protective and hygiene measures

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

Avoid contact with eyes and skin.

Use barrier skin cream.

Remove soiled or soaked clothing immediately.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not applicable under normal conditions.

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Tightly fitting safety glasses

Body protection

Working clothes

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9. Physical and chemical properties

Appearance

Physical state: Paste
Colour: Light grey
Odour: weak smell of vinyl acetate

Data relevant to safety

Boiling point/range 100°C
Density 0.9Kg/L
Solubility in water soluble
Solubility in organic solvents insoluble

10. Stability and reactivity

Materials to avoid/dangerous reactions

No hazardous reactions when stored and handled according to prescribed instructions.

Thermal decomposition and hazardous decomposition products

No decomposition if used as prescribed.
Avoid temperatures above 177°C/350°F as decomposition can occur.

11. Toxicological information

Experience on humans

When skin contact:
Irritating to skin.
No skin irritation observed.
When eyes contact:
Irritating to eyes.
When inhalation:
May cause irritation.
When swallowed:
May cause irritaion.

12. Ecological information

Additional information

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

13. Disposal considerations

Product

Recommendations

Must be disposed of in a special waste disposal unit in accordance with the corresponding regulations.
See chapter 15, national regulations.

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13. Disposal considerations (continued)

Packaging

Recommendations

Completely emptied packaging 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.

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

Danger symbols

Nil.

R phrases

Nil

S phrases

Nil

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15. Regulatory information (cont)

National regulations

Toxicity law (CH)

Toxicity class N/A

Water hazardous class (WGK)

N/A

Brandklasse (CH)

N/A

Not Sceduled (SUSDP - Australia)

16. Other information

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

R - phrases

5-chloro-methyl-4-isotiazolin-3-on/2-methyl-4-isotiazolin-3-on(3:1)

34 - Causes burns.

43 - May cause sensitization by skin contact.

50 - Very toxic to aquatic organisms.

23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.

Sodium salt of 1,2 benz-isothiazolin - 3- one

34 - Causes burns.

22 - Harmful if swallowed.

43 - May cause sensitization by skin contact.

50 - Very toxic to aquatic organisms.

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.