

Safety Data Sheet

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

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Revised: 03.11.04

MSDS No.: 462

CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Elastosil 305

Manufacturer/supplier information

Manufacturer/supplier: Sika Australia Pty Ltd
Street/postbox: 55 Elizabeth Street
Town/City and Post Code: WETHERILL PARK N.S.W.
Country: AUSTRALIA
Phone: (02) 9725 1145 (AUS)
Telefax: (02) 9725 3330 (AUS)
General information: Laboratory Manager
or Responsible Care Co-ordinator
Emergency information phone: 1 800 033 111 (AUS)

2. Composition/information on ingredients

Chemical characterization

Filled silicone polymer

Hazardous Ingredients

CAS No.	Concentration	Danger symbols	R phrases
EC No.			
. 2-butanone oxime			
96-29-7	1 - 10%	Xn	21,40,41,43
202-496-6			
. butan-2-one-0,0',0''-(methylsilyldiylidene)trioxime			
22984-54-9	1 - 10%	Xi	36/38,43
245-366-4			
. dibutyltin oxide			
818-08-6	1 - 10%	Xn	22,36/38,48,53
212-449-1			

3. Hazards identification

Hazards identification

Xn Harmful
Xi Irritant

Information on hazards to man and to the environment

21 Harmful in contact with skin
36/38 Irritating to eyes and skin
40 Limited evidence of a carcinogenic effect.
43 May cause sensitization by skin contact.

4. First-aid measures

General instructions

In any case show the physician the Material Safety Data Sheet (or label)

After inhalation

If symptoms persist, seek medical assistance.

After skin contact

Wash with plenty of soap and water. If symptoms persist, seek medical assistance.

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4. First-aid measures (continued)

After eye contact

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

After ingestion

Do not induce vomiting.
Seek immediate medical assistance.

5. Fire-fighting measures

Suitable extinguishing media

Compatible with all usual extinguishing media.

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 oxide (NO_x)

Additional information

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

Collect contaminated firefighting water separately. It must not be discharged to the drain.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

Use personal protective clothing.

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

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 absorbent material (eg. Sand, sawdust, general purpose binder).

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".

Instructions for fire and explosion protection

Not applicable.

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7. Handling and storage (continued)

Storage

Requirements for storage rooms and containers

Keep container tightly closed in a cool, dry, well-ventilated place.

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from frost.

Protect from heat and direct sunlight.

Protect from atmospheric moisture and water.

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures

Avoid contact with eyes and skin. Keep hands away from eyes when handling or before washing after use.

Use barrier creams.

Remove soiled or soaked clothing immediately.

Ensure adequate ventilation or exhaust during use.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not normally required when used as directed.

Hand protection

Butyl rubber/nitrile rubber gloves.

Eye protection

Safety glasses.

Body protection

Suitable working clothes (overalls) and enclosed footwear.

9. Physical and chemical properties

Appearance

Physical state: paste

Colour: various

Odour: characteristic

Data relevant to safety

Flash point not applicable

Density @ 25°C approx. 1.36g/cm³

Solubility in water insoluble

@ 20°C

Method

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10. Stability and reactivity

Materials to avoid/dangerous reactions

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

Thermal decomposition and hazardous decomposition products

No decomposition if used as prescribed.

11. Toxicological information

Sensitization

Sensitization/allergic reaction possible.

Allergic reaction may be observed in sensitive persons, even on very low concentrations.

Experience on humans

When skin contact:

May cause irritation.

When eyes contact:

May cause irritation.

When inhaled:

May lead to irritation.

When swallowed:

May cause health disorders.

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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.	
Packaging Recommendations Completely emptied packaging can be given for recycling. Packaging containing remains of the product can be disposed as product waste according to the local regulations.	
14. Transport information	
ADG/ADR/RID Further information No dangerous goods.	
IMO/IMDG Not a marine pollutant. 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 Contains: 2-butanone oxime butan-2-one-O,O',O''-(methylsilylidyne)trioxime	
Danger symbols Xn Harmful	
R phrases 40 Limited evidence of carcinogenic effect. 43 May cause sensitization by skin contact.	
S phrases 24 Avoid contact with skin. 36/37 Wear suitable protective clothing and gloves.	

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16. Other information

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

Recommended use: Chemical product for construction and industry.

R-phrases of ingredients listed in chapter 2

21 Harmful in contact with skin.

22 Harmful if swallowed.

36/38 Irritating to eyes and skin.

40 Limited evidence of carcinogenic effect.

41 Risk of serious damage to eyes.

43 May cause sensitization by skin contact.

48/22 Harmful, danger of serious damage to health by
prolonged exposure if swallowed.

53 May cause long term adverse effects in the aquatic environment.

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.