

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.: 454

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sikafast®3161(VP) Part A

Recommended use

Sealants and adhesives

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

Acrylic adhesive

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

· Methyl methacrylate

80-62-6

>60 %

F,Xi

11,,37/38,43

3. Hazards identification

Information on hazards to man and to the environment

F Highly flammable

Xi Irritant

Information on hazards to man and environment

11 Highly flammable.

37/38 Irritating to respiratory system and skin.

43 May cause sensitization by skin contact.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After inhalation

Ensure supply of fresh air.

In the event of symptoms take medical treatment.

4. First-aid measures (continued)

After skin contact

In case of contact, remove contaminated clothing, wash off skin with plenty of soap and water. Seek medical advice.

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. Give plenty of water to drink.
Summon a doctor immediately.

5. Fire-fighting measures

Suitable extinguishing media

carbon dioxide
foam
dry chemicals
water hose

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)
Carbondioxide (CO₂)
Nitrogen oxides (NO_x)

Additional information

Cool containers and dissipate vapours with water hose.
Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

6. Accidental release measures

Personal precautions

Ensure adequate ventilation.

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".

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7. Handling and storage

Handling

Instructions for safe handling

Avoid skin, eyes and clothing contact. Provide good ventilation of working area (local exhaust ventilation if necessary)

Storage

Requirements for storage rooms and containers

Keep container tightly closed in a cool, dry area away from heat and open flame.

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

. Methyl methacrylate

80-62-6 TWA 100ppm

Personal protective equipment

General protective and hygiene measures

Do not inhale vapours

Respiratory protection

Use air purifying organic vapour mask if TLV is exceeded.

Hand protection

Rubber gloves

Eye protection

Safety glasses

Body protection

Working clothes

9. Physical and chemical properties

Appearance

Physical state: Paste

Colour: Off white

Odour: Ether odour

Data relevant to safety

Density at 23°C 0.99 g/cm³

pH value at 20°C not applicable

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10. Stability and reactivity

Conditions to avoid

Excessive heat and contact with reactive products.

Static discharge

Materials to avoid/dangerous reactions

Hazardous reactions possible with:

Bases, Oxidizers, Light Polymerization initiators such as peroxides and acids.

Thermal decomposition and hazardous decomposition products

Carbon monoxide, carbon dioxide and nitrogen oxides.

11. Toxicological information

Experience on humans

When skin contact:

May cause irritation, sensitization, dermatitis.

When inhaled:

Small amount may cause considerable health disorders.

When eye contact:

May cause irritation.

12. Ecological information

Additional information

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

Dispose of in accordance with local authority regulations

Contaminated packaging

Recommendations

Completely emptied packagings can be given for recycling.

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

14. Transport information

ADR/RID

UN No. : 1133 Class: 3 Packing group: II

Proper shipping name

Adhesive containing flammable liquid

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14. Transport information (continued)

IMO/IMDG

UN No. : 1133 Class: 3 Packing group: II

Proper shipping name

Adhesive containing flammable liquid

IATA/ICAO

UN No. : 1133 Class: 3 Packing group: II

Proper shipping name

Adhesive containing flammable liquid

15. Regulatory information

Labelling according to EEC directive

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

R phrases

11 Highly flammable.

37/38 Irritating to respiratory system and skin

43 May cause sensitization by skin contact.

S phrases

24 Avoid contact with skin

33 Take precautionary measures against static discharge.

37 Wear suitable gloves.

51 Use only in well-ventilated areas.

16. Other information

The information contained in this Safety Data Sheet respects the actual status of knowledge at the date of publication. They do not imply any warranty. For warranty obligations the specific product descriptions and the General Sales Conditions are of relevance only.