

Safety Data Sheet

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

Date of printing: 22.11.2005

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Revised: 28.01.2004
00019565.0000

SDS No.: 030-

1. Identification of the substance/preparation and company

Product

Product name

Sikadur®-31 SBA S02 Part B

Manufacturer/supplier information

Manufacturer/supplier:

Street/postbox:

Town/City and Post Code:

Country:

Phone:

Telefax:

General information:

Environment and Safety

Emergency information phone:

+41 (0) 79 309 06 29

Out of office hours only

2. Composition/information on ingredients

Chemical characterization

Filled and modified polyamine

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

EEC No.

· Trimethylhexane-1,6-diamine

25620-58-0 10 - 25 % C

52/53,22,34,43

247-134-8

3. Hazards identification

Hazards identification

C Corrosive

Information on hazards to man and to the environment

34 Causes burns.

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

In the event of symptoms take medical treatment.

After skin contact

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

water

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4. First-aid measures (continued)

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

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)

Carbondioxide (CO₂)

Nitrogen oxides (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, must not be discharged into the drains.

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 (e.g. sand, sawdust, general-purpose binder).

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.

Instructions for fire and explosion protection

Not applicable.

Storage

Requirements for storage rooms and containers

Keep container tightly closed and dry in a cool, 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

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.

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Tightly fitting safety glasses

Face shield

Body protection

Working clothes

*** 9. Physical and chemical properties**

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*** 9. Physical and chemical properties (continued)****Appearance**

Physical state: Pasty
 Colour: black
 Odour: amine-like

Data relevant to safety		Method
Flash point	> 101 °C	
Auto-ignition temperature	> 300 °C	
Vapour pressure at 20°C	0.3 hPa	
Density at 20°C	1.95 g/cm ³	DIN 51758
Solubility in water at 20°C	insoluble	
pH value at 20°C	11	

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.

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:

Causes burns.

When eyes contact:

Causes burns.

When inhalation:

Irritation.

When swallowed:

Causes burns.

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12. Ecological information

Additional information

Do not allow to enter waste water drain, 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 packagings can be given for recycling.

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

* 14. Transport information

ADR/RID

UN 1759 Class: 8 Packing group: III Class.code: C10

Proper shipping name

Corrosive solid, n.o.s.

contains: Trimethylhexamethylenediamines

Label No.: 8

IMO/IMDG

UN 1759 Class: 8 Packing group: III

EmS: F-A, S-B

Proper shipping name

Corrosive solid, n.o.s.

contains: Trimethylhexamethylenediamines

Label No.: 8

IATA/ICAO

UN 1759 Class: 8 Packing group: III

Proper shipping name

Corrosive solid, n.o.s.

contains: Trimethylhexamethylenediamines

Label No.: 8

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: Trimethylhexane-1,6-diamine

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15. Regulatory information (continued)

Danger symbols

C Corrosive

R phrases

34 Causes burns.

43 May cause sensitization by skin contact.

S phrases

24 Avoid contact with skin.

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

36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

National regulations

Toxicity class 4 SFOPH T No.: 617384

Water hazardous class (WGK)

WGK 2

Brandklasse (CH)

4

Abfallcode und Abfallbezeichnung (CH)

DISPOSE AS SPECIAL WASTE: PAINT HAVING AN ORGANIC PHASE (BASIS AMINE).

Weitere Hinweise

Unfallmerkblatt Sika CH: 8

16. Other information

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

R-phrases of the ingredients listed in chapter 2

22 Harmful if swallowed.

34 Causes burns.

43 May cause sensitization by skin contact.

52/53 Harmful to aquatic organisms, 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.