

# Safety Data Sheet

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

(see instructions in Annex to 93/112/EC)

Date of printing: 24.11.2003

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Revised: 19.02.2002

SDS No.: 060-00023916.0000

## 1. Identification of the substance/preparation and company

Product

Product name

**Sika® Primer MB Part B**

Manufacturer/supplier information

Manufacturer/supplier:

Sika Deutschland GmbH

Street/postbox:

Kornwestheimer Str. 103-107

Town/City and Post Code:

Stuttgart

Country:

Germany

Phone:

+4971180090

Telefax:

+497118009321

Emergency information phone:

Nur ausserhalb der Geschäftszeit 0173-6774799

## \* 2. Composition/information on ingredients

Chemical characterization

Modified polyamine

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

EEC No.

- Benzyl alcohol  
100-51-6 25 - 50 % Xn 20/22  
202-859-9
- M-phenylebis(methylamine)  
1477-55-0 10 - 25 % C 20/22, 34, 43, 52/53  
216-032-5
- 3-aminomethyl-3,5,5-trimethylcyclohexylamine  
2855-13-2 10 - 25 % C 21/22, 34, 43, 52/53  
220-666-8
- 3,6,9-triazaundecamethylenediamine  
112-57-2 2.5 - 10 % C,N 21/22, 34, 43, 51/53  
203-986-2
- Trimethylhexane-1,6-diamine  
25620-58-0 1 - 2.5 % C 52/53, 22, 34, 43  
247-134-8
- Trimethylhexamethylenediamine-1,6 cyanethylated  
2.5 - 10 % C,N 22, 34, 43, 51/53
- 2,4,6-tris(dimethylaminomethyl)phenol  
90-72-2 2.5 - 10 % Xn 22, 36/38  
202-013-9

**\* 3. Hazards identification**

Hazards identification

C Corrosive

Information on hazards to man and to the environment

20/21/22 Harmful by inhalation, in contact with skin and 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.

**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

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 (CO<sub>2</sub>)

Nitrogen oxides (NO<sub>x</sub>)

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".

## **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

- In case of insufficient ventilation.

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8. Exposure controls/personal protection (continued)  
Ori-nasal mask suitable for organic vapours.

Hand protection  
Butyl rubber/nitrile rubber gloves

Eye protection  
Tightly fitting safety glasses

Body protection  
protective clothing

### 9. Physical and chemical properties

Appearance

Physical state: liquid  
Colour: yellowish  
Odour: amine-like

Data relevant to safety

Method

Flash point > 101 °C

Density at 23°C 1.018 g/cm<sup>3</sup>

Solubility in water partially miscible

pH value at 20°C 12 aqueous extract

Viscosity at 20°C 40 mPas

### 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 can may be observeed in sensitive persons, even on very low concentrations.

Experience on humans

When skin contact:

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**11. Toxicological information (continued)**

Causes burns.

When eyes contact:

Causes burns.

When inhalation:

Irritation.

When swallowed:

Causes burns.

**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 No.: 1760 Class: 8 Cipher: 66c) Packing group: III

Proper shipping name

Corrosive liquid, n.o.s.

contains: Isophoron diamine/Xylylen diamine

Label No.: 8

IMO/IMDG

UN No.: 1760 Class: 8 Packing group: III

EmS: 8-15

Marine pollutant: \*

Proper shipping name

Corrosive liquid, n.o.s.

contains: Isophoron diamine/Xylylen diamine

Label No.: 8

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\* 14. Transport information (continued)

IATA/ICAO

UN No.: 1760 Class: 8 Packing group: III

Proper shipping name

Corrosive liquid, n.o.s.

contains: Isophoron diamine/Xylylen diamine

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: Benzyl alcohol  
M-phenylebis(methylamine)  
3-aminomethyl-3,5,5-trimethylcyclohexylamine  
3,6,9-triazaundecamethylenediamine  
Trimethylhexane-1,6-diamine  
Trimethylhexamethylenediamine-1,6 cyanethylated

Danger symbols

C Corrosive

R phrases

20/21/22 Harmful by inhalation, in contact with skin and 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.

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

UK Legislation

Health and Safety at Work etc Act, 1974, and relevant Statutory Provisions.

SI 1993/1746: Chemicals (Hazard Information and Packaging) Regulations, 1993.

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\* 15. Regulatory information (continued)

SI 1988/1657: The Control of Substances Hazardous to Health Regulations.

SI No 2839 1991 Environmental Protection (Duty of Care) Regulations.

SI No. 972/1996: The Special Waste Regulations 1996

UK Guidance Publications

Approved Code of Practice - Management of Health and Safety at Work, HSE.

General Approved Code of Practice to COSHH Regulations, HSE.

HS(G) 53, Respiratory Protective Equipment - a Practical Guide for Users, HSE.

HS (G) 37, An Introduction to Local Exhaust Ventilation, HSE

**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.