

Safety Data Sheet

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

Date of printing: 01.07.2005

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Revised: 19.08.2004

SDS No.: 057-00217630.0000

1. Identification of the substance/preparation and company

Product

Product name

SikaForce-7030 (formerly 1864)

Manufacturer/supplier information

Manufacturer/supplier:

Sika Danmark A/S

Street/postbox:

Præstemosevej 2-4

Town/City and Post Code:

DK-3480 Fredensborg

Country:

Danmark

Phone:

(0045) 48 18 85 85

Telefax:

(0045) 48 18 84 96

General information:

-

Emergency information phone:

Giftinformations centralen

(Bispebjerg Hospital) telefon 35 31 60 60

2. Composition/information on ingredients

Chemical characterization

Modified aromatic isocyanate

Hazardous ingredients

Designation according to 67/548/EEC

CAS No. Concentration Danger symbols R phrases

EC No.

• Diphenylmethanediisocyanate, isomeres and homologues

9016-87-9

50 - 100 % Xn

20, 36/37/38, 42/43

3. Hazards identification

Hazards identification

Xn

Harmful

Information on hazards to man and to the environment

20

Harmful by inhalation.

36/37/38

Irritating to eyes, respiratory system and skin.

42/43

May cause sensitization by inhalation and 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 (CO<sub>2</sub>)

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

Possible in traces:

Hydrogen cyanide (HCN)

Isocyanates

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

In case of insufficient ventilation.

Multi-purpose filter ABEK

Class of vapour filter is depending on pollutant concentration on the scene.

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Safety glasses

Body protection

Working clothes

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## 9. Physical and chemical properties

### Appearance

Physical state: liquid  
Colour: brown

### Data relevant to safety

	Method
Flash point	> 200 °C
Density at 20°C	approx. 1.2 g/cm <sup>3</sup>
Solubility in water	Reacts with water
Viscosity at 20°C	approx. 125 mPas

## 10. Stability and reactivity

### Materials to avoid/dangerous reactions

No hazardous reactions when stored and handled according to prescribed instructions.  
With water formation of CO<sub>2</sub>. Possible rise of pressure in closed containers.

### 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:  
Harmful effects.  
When eyes contact:  
Harmful effects.  
When inhalation:  
Irritation.  
When swallowed:  
Small amount may cause considerable health disorders.

## 12. Ecological information

### Additional information

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

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### 13. Disposal considerations

#### 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

##### Further information

No dangerous goods.

#### IMO/IMDG

Marine pollutant: no

##### 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: Diphenylmethanediisocyanate, isomeres and homologues

#### Danger symbols

Xn Harmful

#### R phrases

20 Harmful by inhalation.

36/37/38 Irritating to eyes, respiratory system and skin.

42/43 May cause sensitization by inhalation and skin contact.

#### S phrases

23 Do not breathe gas/fumes/vapour/spray

36/37 Wear suitable protective clothing and gloves.

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

#### Special labelling for certain preparations

Contains isocyanates. Observe manufacturer's instructions.

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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 the ingredients listed in chapter 2

20 Harmful by inhalation.

36/37/38 Irritating to eyes, respiratory system and skin.

42/43 May cause sensitization by inhalation and skin contact.

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