

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: 22.02.07

SDS No.: 498

NOT CLASIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

SikaForce®-7723 L175

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

Wetherill Park NSW 2164

Country:

Australia

Phone:

(02) 9725 1145

Telefax:

(02) 9725 3330

Emergency information phone:

1800 033 111 (24 hours)

2. Composition/information on ingredients

Chemical characterization

Modified polyol

3. Hazards identification

See chapter 11 and 12

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.

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.

Seek medical treatment.

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)

Carbon dioxide (CO₂)

Nitrogen oxides (NO_x)

Additional information

Avoid the use of full water jet

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.

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. (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

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7. Handling and storage (continued)

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect from frost.

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

Ref./Country/Year

Nil

Personal protective equipment

General protective and hygiene measures

Take care for sufficient ventilation or exhaust at the work

Avoid contact with eyes and skin

Do not eat, drink or smoke during work time.

Remove soiled or soaked clothing immediately.

Wash hands before breaks and after work.

Use barrier skin cream.

Respiratory protection

Not applicable

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Safety glasses

Body protection

Working clothes

9. Physical and chemical properties

Appearance

Physical state: liquid

Colour: beige

Odour: characteristic

Data relevant to safety

Flash point >101 °C

Density at 20°C 1.55 g/cm³

Solubility in water insoluble

Viscosity at 25°C approx. 23,000 mPas

Method

10. Stability and reactivity

Materials to avoid/dangerous reactions

No hazardous reactions when stored and handled according to

prescribed instructions.

10. Stability and reactivity (continued)

Thermal decomposition and hazardous decomposition products
No decomposition if used as prescribed.

11. Toxicological information

Sensitization

No sensitizing effects known

Experience on humans

When skin contact:

May cause irritation.

When eyes contact:

May cause irritation.

When inhalation:

May cause irritation

When swallowed:

May cause health disorders.

Further toxicological information

For more-component products see also the safety-data-sheets of the other components.

12. Ecological information

Additional information

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

13. Disposal considerations

Product

Recommendations

Dispose of in accordance with local authority 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

ADG/ADR/RID

Further information

No dangerous goods.

IMO/IMDG

Further information

No dangerous goods.

IATA/ICAO

UN N/A Class: N/A Packing group: N/A

Proper shipping name

Non 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

Danger symbols

N/A

R phrases

Nil

S phrases

Nil

National regulations

Not Scheduled (SUSDP - Australia)

16. Other information

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

Recommended use: Chemical product for construction and industry.

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.

Safety Data Sheet

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

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Revised: 08.09.2005

SDS No.: 474

HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

SikaForce® 7010

Manufacturer/supplier information

Manufacturer/supplier:

Sika Australia Pty Ltd

Street/postbox:

55 Elizabeth Street

Town/City and Post Code:

Wetherill Park NSW 2164

Country:

Australia

Phone:

(02) 9725 1145

Telefax:

(02) 9725 3330

Emergency information phone:

1800 033 111 (24 hours)

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

EEC No.

· Diphenylmethane diisocyanate, [isomers and homologues]

9016-87-9 > 60 % 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

Remove soiled or soaked clothing immediately.

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.

4. First-aid measures (continued)

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)

Carbon dioxide (CO₂)

Nitrogen oxides (NO_x)

Special protective equipment for fire-fighting

Use breathing apparatus.

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 feedstock.

Additional information regarding storage
Protect from frost.
Store only in original container.
Protect from heat and direct sunlight

8. Exposure controls/personal protection

Substances having workplace related exposure values/limits which may require monitoring for assessment purposes

Designation of substance		Ref./Country/Year
CAS No.	Type	
Nil		
· Isocyanates (all as NCO)		
	MEL Short-term	0.07 mg/m ³
	MEL Long-term	0.02 mg/m ³

Personal protective equipment

General protective and hygiene measures
Take care for sufficient ventilation or exhaust in 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 use Multi-purpose filter.
Class of vapour filter will depend on the pollutant concentration.

Hand protection

Butyl rubber/nitrile rubber gloves

Eye protection

Tightly fitting safety glasses

Body protection

Working clothes

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 ³
Viscosity @ 20 °C	approx. 250 mPas
Solubility in water	Reacts with water.

10. Stability and reactivity

Materials to avoid/dangerous reactions

No hazardous reactions when stored and handled according to prescribed instructions.
Reaction with water and formation of carbon dioxide can lead to 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 can be observed in sensitive persons, even on very low concentrations.

Experience on humans

When skin contact:
Irritating to skin.
Repeated or prolonged contact may result in sensitization.
When eyes contact:
Irritating to eyes.
When inhalation:
Irritating to mucous membranes.
When swallowed:
Small amounts may cause considerable health disorders.

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

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: Diphenylmethane diisocyanate, isomers 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.

24 Avoid contact with skin.

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.

15. Regulatory information (cont)

National regulations

Toxicity law (CH)

Toxicity class N/A SFOPH T No.: N/A

Water hazardous class (WGK)

WGK 1

Brandklasse (CH)

N/A

Sch 5 (SUSDP - Australia)

16. Other information

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