

# Safety Data Sheet



according to 91/155/EEC and ISO 11014-1  
(see instructions in Annex to 93/112/EC)

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Page: 1/6

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SDS No.: 509

CLASSIFIED AS HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

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

Product

Product name

**Sika Proof Primer**

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

Telefax:

(02) 9725 3330

General information

Operations Manager

Emergency information phone:

1 800 033 111 (24 hours)

## 2. Hazards identification

Hazards identification

Xn Harmful

N Dangerous for the environment

Information on hazards to man and environment

10 Flammable

20/21 Harmful by inhalation and by contact with skin.

37/38 Irritating to respiratory system and skin.

51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness and cracking.

67 Vapours may cause drowsiness and dizziness.

## 3. Composition/information on ingredients

Chemical characterization

Mixture of bitumen and organic solvents

Hazardous Ingredients

Cas No.

Concentration

Danger Symbols

R Phrases

. Solvent Naphtha(petroleum),light aromatic low boiling naphtha-unspecified  
30-60% Xn,R 10,20/21,37/38,65,66,67

#### **4. First-aid measures**

##### General instructions

In all cases of doubt, or when symptoms persist, seek medical attention.

##### After inhalation

Ensure supply of fresh air.

In the event of symptoms take medical treatment.

##### After skin contact

Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do not use solvents or thinners.

##### After eye contact

Rinse with plenty of water at least for 15 minutes.

Seek medical advice.

##### After ingestion

Do not induce vomiting.

Seek medical advice.

#### **5. Fire-fighting measures**

##### Suitable extinguishing media

Alcohol resistant foam, dry powder, carbon dioxide.

##### Unsuitable extinguishing media

Water jet

##### 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 (CO<sub>2</sub>)

##### Special protective equipment for fire fighting

Use breathing apparatus and protective clothing.

##### Additional information

Fire will produce dense black smoke.

Fire residues and contaminated firefighting medium must be disposed of in accordance with the local regulations.

#### **6. Accidental release measures**

##### Personal precautions

Exclude sources of ignition and ventilate the area.

Avoid breathing vapours. Refer to protective measures listed in section 7 & 8.

##### Environmental precautions

Stop leak without risk if possible.

Dike and contain spill.

Keep away from drains, surface ground water and soil.

See chapter 13 concerning disposal/elimination after cleaning.

##### Procedures for cleaning up

Contain and collect spillages with non combustible absorbent material. eg. Sand, earth, vermiculite and diatomaceous earth.

Place in a suitable container for disposal in accordance with local waste regulations.

Clean preferably with detergent - Avoid use of solvents.

**7. Handling and storage**

## Handling Precautions

Vapours may form flammable mixtures with air. Prevent the creation of flammable explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.

## Instructions for safe handling

See chapter 8 / Personal protective equipment

Provide good ventilation in working area.

Avoid contact with skin and eyes.

When using do not eat, drink or smoke.

Handling this product may result in electrostatic accumulation. Use proper grounding procedures.

Do not use compressed air for filling, discharging or handling.

The product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

## Storage

Requirements for storage rooms and containers

Store in dry, well ventilated place away from sources of heat, ignition and direct sunlight..

Combined storage instructions

Keep away from food, beverages and animal feedstock.

Store away from oxidising agents, strong alkaline and acidic material.

**8. Exposure controls/personal protection**

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

Designation of substance

TLV - 150ppm

## Personal protective equipment

General protective and hygiene measures

Take care for sufficient ventilation.

## Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment. (breathing apparatus with filter A)

## 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: Black  
Odour: Hydrocarbon like

#### Data relevant to safety

Flash point 30°C  
Vapour pressure 8 mm Hg- 20°C  
Bulk density 950 Kg/m<sup>3</sup> @ 20°C  
Water solubility insoluble  
Solvent solubility soluble in most organic solvents

### 10. Stability and reactivity

Stable under the recommended storage and handling conditions.

#### Conditiond to avoid

Keep away from oxidising agents, strongly alkaline and acidic material to prevent the possibility of an exothermic reaction.

#### Thermal decomposition and hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and carbon dioxide can be released.

### 11. Toxicological information

#### Experience on humans

When skin contact:  
Prolonged contact may result in dry skin, leading to dermatitis.

When eyes contact:  
May cause irritation and reversible local damage.

When inhaled:  
Irritation of mucous membrane, lungs and tingling of cenral nervous system. Symptoms include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases loss of consciousness.

When swallowed:  
High concentrations may cause injuries to gastrointestinal tract, liver, kidneys and central nervous system.

### 12. Ecological information

The product should not be allowed to enter drains or waterways or be deposited where it can effect ground or surface water.

**13. Disposal considerations**

## Product

## Recommendations

Must be disposed of in a special waste disposal unit in accordance with the corresponding 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

UN 1263                      Class: 3                      Packing Group                      III

Proper shipping name:

Paint

Label No: 3

## IMO/IMDG

UN 1263                      Class: 3                      Packing Group                      III

Proper shipping name:

Paint

Label No: 3

## IATA/ICAO

UN 1263                      Class: 3                      Packing Group                      III

Proper shipping name:

Paint

Label No: 3

**15. Regulatory information**

## Labelling according to EEC Directive

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

## Danger symbols

Xn                      Harmful

N                      Dangerous for the environment

## R phrases

10                      Flammable

20/21                      Harmful by inhalation and by contact with skin.

37/38                      Irritating to respiratory system and skin.

51/53                      Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment.

65                      Harmful: may cause lung damage if swallowed.

66                      Repeated exposure may cause skin dryness and cracking.

67                      Vapours may cause drowsiness and dizziness

## S phrases

16                      Keep away from sources of ignition.

36/37                      Wear suitable protective clothing and gloves.

61                      Avoid release to the environment.

62                      If swallowed, do not induce vomiting. Seek medical advice.

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Page 6/6

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#### **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.