



# Safety Data Sheet

According to NOHSC:2011(2003)

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Revised: 27-June-07

MSDS No: 130

## CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

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

Product:

#### Sika Primer 215/290DC

Recommended use:

Primer for sealants.

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
Fax:	(02) 9725 3330
General information	Operations Manager

Emergency information phone: 1800 033 111

### 2. Composition/information on ingredients

Chemical characterization:

Solvent based polyisocyanate.

Hazardous ingredients:

Ingredients:	CAS No	Concentration
Xylene	1330-20-7	1-10%
Hexamethylene diisocyanate	822-06-0	0.1-1%
Toluene – diisocyanate	26471-62-5	0.1-1%
Ethyl acetate	141-78-6	30-60%
n-Butyl acetate	123-86-4	1-10%
Butanone	78-93-3	10-30%
2-Methoxy-1-methylethyl acetate	108-65-6	1-10%

### 3. Hazard identification

Hazard Category:

F Highly flammable  
Xn harmful

Risk Phrase(s):

R11	Highly flammable.
R20/21/22	Harmful by inhalation.
R36/38	Irritating to eyes and skin.
R42	May cause sensitisation by inhalation.
R66	repeated exposure may cause skin dryness and cracking.

Safety Phrase(s):

S23	Do not breathe gas/fumes/vapour/spray.
S33	Take precautionary measures against static discharge.
S36/37	Wear suitable protective clothing and gloves.
S45	In case of accident or if you feel unwell, seek medical advice immediately.
S51	Use only in well ventilated areas.



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## 4. First-aid measures

### Inhalation:

Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical attention in case of respiratory irritation or if feeling unwell in cases of prolonged exposure.

### Skin contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Solvents should not be used to clean skin because they may increase the penetration of the material. If swelling, redness, blistering or irritation occurs seek medical assistance.

### Eye contact:

If in eyes, hold eyelids apart and flush the eyes continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor; or for at least 15 minutes and transport to Doctor or Hospital.

### Ingestion:

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766). Rinse mouth with water. If swallowed, do NOT induce vomiting. Never give anything by the mouth to an unconscious patient. Seek medical advice.

### Notes to physician:

Treat symptomatically.

## 5. Fire-fighting measures

### Specific hazards:

Combustion will produce smoke, carbon dioxide and carbon monoxide and nitrogen oxides.

### Special protective precautions and equipment:

On burning may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion.

### Suitable extinguishing media:

Use alcohol resistant foam, dry chemical or carbon dioxide.  
Do not use full water jet.

## 6. Accidental release measures

### Spills:

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Eliminate all sources of ignition. Wipe up with absorbents such as earth, sand and inert material. Prevent material entering drains and waterways. Collect and seal in properly labelled containers or drums for disposal.

## 7. Handling and storage

### Handling:

Use in well ventilated areas. Avoid contact with water or moist air. Exposure by inhalation or skin contact should be minimised by good Industrial Hygiene practices.

### Storage:

Store in a cool, dry, well-ventilated place and out of heat and direct sunlight. Store away from sources of ignition. Keep away from food, beverages and animal feedstock.. Keep containers closed when not in use - check regularly for leaks.



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## 8. Exposure controls/personal protection

National occupational exposure limits:

No value assigned for this specific material by the NOHSC Australia.

However for:

	TWA (ppm)	TWA (mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )
Xylene	80	350	150	650
Ethyl acetate	200	720	400	1440
n-Butyl acetate	150	713	200	950
Butanone	150	445	300	890
2-Methoxy-1 methylethyl acetate	50	274	100	548

Biological Limit Values:

As per the "National Model Regulations for the Control of Workplace Hazardous Substances [NOHSC: 1005 (1994)]" the ingredients in this material do not have a Biological Limit Allocated.

Engineering measures:

Ensure ventilation is adequate to maintain air concentrations below Exposure Standards.

Personal protection equipment:

OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES.

Wear overalls, chemical goggles and impervious gloves. Due to variations in glove construction and local conditions, the user should make an assessment of the appropriate gloves to use. Wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using. If risk of inhalation of exists, wear organic vapour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

## 9. Physical and chemical properties

Appearance:

Physical state:	Liquid
Colour:	Transparent
Odour:	Characteristic

Data relevant to safety:

Density (20 °C):	1 g/m <sup>3</sup>
Vapour Pressure (20 °C):	60 hPa
Flash Point (°C):	-8
Auto Ignition Temperature (°C):	>400
Explosion Limits	2% - 12% pvb
Solubility	reacts with water
Viscosity (20 °C):	35 m Pas.
VOC	65.98%
PH	approx. 7

(Typical values only - consult specification sheet)



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## 10. Stability and reactivity

**Chemical stability:**

This material is thermally stable when stored and used as directed.

**Conditions to avoid:**

Formation of explosive gas/air mixtures.

**Hazardous decomposition products:**

Oxides of carbon, smoke, fumes

**Hazardous reactions:**

No information available.

## 11. Toxicological information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

**Acute Effects:**

**Sensitisation**

Sensitisation /allergic reaction possible.

Allergic reactions can be observed in sensitive persons even on very low concentrations.

**Inhalation:** Vapours have a narcotic effect. Reaction time and sense of co-ordination may be effected.

**Skin contact:** Frequent skin contact may cause skin dryness and cracking and irritation.

**Eye contact:** Liquid and vapour can cause irritation.

**Ingestion:**

Small amounts may cause considerable health disorders.

**Long Term Effects:**

No information available for product.

**Acute toxicity / Chronic toxicity:**

No LD50 data available for the product.

## 12. Ecological information

Avoid contaminating waterways.

**Ecotoxicity:**

No information available.

**Persistence and degradability:**

No information available.

**Mobility:**

No information available.



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## 13. Disposal considerations

Refer to State/Territory Land Waste Management Authority.

## 14. Transport information

### ADG/ADR/RID

UN. No.	1866
Dangerous Goods Class	3
Packing Group	II
Proper Shipping Name:	Resin solution, flammable

### IMDG

UN. No.	1866
Dangerous Goods Class	3
Packing Group	II
Proper Shipping Name:	Resin solution, flammable

### IATA

UN. No.	1866
Dangerous Goods Class	3
Packing Group	II
Proper Shipping Name:	Resin solution, flammable

## 15. Regulatory information

Poisons Schedule (Aust):  
S5.

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

## 16. Other information

Reason(s) For Issue: Revised

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy. MSDS may be obtained from the following website: [www.sika.com.au](http://www.sika.com.au)

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