



Safety Data Sheet

According to NOHSC:2011(2003)

Page: 1 of 5
MSDS No: 38

Revised: 26-Apr-07

CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA

1. Identification of the substance/preparation and company

Product:

Sikagard 700S

Recommended use: Solvent based water repellent.

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:
Composition of solvents

Hazardous ingredients:

Ingredients:	CAS No	Concentration
White spirits	8052-41-3	> 60%

3. Hazard identification

Hazard Category:

Xn Harmful

Risk Phrase(s):

R10	Flammable.
R65	Harmful. May cause lung damage if swallowed.
R66	Vapours may cause drowsiness and dizziness.

Safety Phrase(s):

S23	Do not breathe vapour
S24	Avoid contact with skin.
S45	In case of accident or if you feel unwell seek medical advise immediately.
S53	Avoid exposure- obtain special instructions before use.

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.



Safety Data Sheet

According to NOHSC:2011(2003)

Revised: 26-Apr-07

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.

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 foam, dry chemical powder or carbon dioxide.

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 direct sunlight. Store away from sources of ignition.. Keep containers closed when not in use - check regularly for leaks.

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 ³)	STEL (ppm)	STEL (mg/m ³)
White Spirits		790		

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.



Safety Data Sheet

According to NOHSC:2011(2003)

Page: 3 of 5
MSDS No: 38

Revised: 26-Apr-07

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):	0.9 g/m ³
Flash Point (°C):	Approx. 38
Flammability Limits (%):	0.6 – 8.0 (vol)
Autoignition Temperature (°C):	>220
Viscosity (20 °C):	11 secs
Solubility in water	Insoluble

(Typical values only - consult specification sheet)

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:

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.



Safety Data Sheet

According to NOHSC:2011(2003)

Page: 4 of 5
MSDS No: 38

Revised: 26-Apr-07

Eye contact: Liquid and vapour can cause irritation.

Ingestion:

Mild irritant to upper respiratory tract leading to dizziness and nausea.

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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.

13. Disposal considerations

Refer to State/Territory Land Waste Management Authority.

14. Transport information

ADG/ADR/RID

UN. No. 1268

Dangerous Goods Class 3

Packing Group III

Proper Shipping Name: Petroleum Distillates (contains turpentine substitute)

IMDG

UN. No. 1268

Dangerous Goods Class 3

Packing Group III

Proper Shipping Name: Petroleum Distillates (contains turpentine substitute)

IATA

UN. No. 1268

Dangerous Goods Class 3

Packing Group III

Proper Shipping Name: : Petroleum Distillates (contains turpentine substitute)



Safety Data Sheet

According to NOHSC:2011(2003)

Page: 5 of 4

MSDS No: 38

Revised: 26-Apr-07

15. Regulatory information

Poisons Schedule (Aust):
Schedule 5.

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

The information contained in this Safety Date 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.