



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 1 of 4

Revised: 18 Sept 2006

MSDS No: 206

**CLASSIFIED AS HAZARDOUS ACCORDING TO NOHSC CRITERIA
CLASSIFIED AS DANGEROUS GOODS ACCORDING TO ADG CODE**

1. Identification of the substance/preparation and company

Product:

Antisol HR

Recommended use:

Curing Compound.

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 solution

Hazardous ingredients:

Ingredient	CAS No	Concentration
Mineral Turps	8006-64-2	30 - <60%
Resin	-	30 - <60%

3. Hazard identification

Hazard Category:

Xn Harmful

Risk Phrase(s):

R20 Harmful by inhalation
R21 Harmful in contact with skin
R22 Harmful if swallowed

Safety Phrase(s):

S2 Keep out of reach of children.
S9 Keep container in a well ventilated place.
S29 Do not empty into drains.
S33 Take precautionary measures against static discharges.

4. First-aid measures

Inhalation:

Remove victim from exposure - avoid becoming a casualty. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. If breathing stops, start artificial respiration. Seek medical advice if effects persist.

Skin contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

Eye contact:

If in eyes wash out immediately with water for at least 15 minutes, including under eyelids. Seek immediate medical advice.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 2 of 4

Revised: 18 Sept 2006

MSDS No: 206

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. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Aspiration may be a hazard if vomiting occurs. Seek medical advice.

Notes to physician:

Because of risk of aspiration, gastric lavage should only be undertaken after endotracheal intubation. The decision to induce vomiting should be made by a doctor.

5. Fire-fighting measures

Specific hazards:

Flammable material.

Special protective precautions and equipment:

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing in case of fire. In case of fire, the material can be violently or even explosively reactive; wear appropriate protection gear. Use water to cool exposed containers. Heat will cause pressure build up in drums or containers. Cool containers by hosing with water to prevent the risk of damage. In case of fire, prevent by any means possible spillage from entering drains or water courses. Consider evacuation, taking all relevant factors into account. In case of doubt, evacuate the immediate vicinity and request emergency services assistance.

Suitable extinguishing media:

Foam or dry agent.

Hazchem Code:

3(Y)

6. Accidental release measures

Emergency procedures:

Shut off all possible sources of ignition. Provide adequate ventilation. Personnel involved in clean-up require adequate respiratory, skin and eye protection. In case of spillage prevent the material from entering drains or water courses.

Methods and materials for containment and clean up:

Remove with liquid binding material (e.g. sand, soil or diatomaceous earth). Contain large volumes of spilt material with sand or earth. Use explosion-proof equipment/ fittings and non-sparking tools.

7. Handling and storage

Handling:

The product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with government regulations. Electrically link and ground metal containers for transfers of the material/product, to avoid static sparks.

Storage:

Store in a cool, dry, well-ventilated, low fire-risk area, away from sources of ignition or heat. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks. Keep the container in a well ventilated place. Protect the container from physical damage.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 3 of 4

Revised: 18 Sept 2006

MSDS No: 206

8. Exposure controls/personal protection

National occupational exposure limits:

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

However for:

	TWA		STEL	
	ppm	mg/m ³	ppm	mg/m ³
Turpentine	100	557	-	-

As published by the NOHSC Australia.

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:

Use only in well-ventilated areas. The product vapour is heavier in air, hence vapours will collect at low levels and in confined spaces.

Personal protection equipment:

OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

When handling individual retail packs no personal protection equipment is required. 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.

9. Physical and chemical properties

Appearance:

Physical state: liquid
Odour: characteristic odour

Data relevant to safety:

Solubility: Immiscible.
Specific Gravity (20 °C): 0.90
Relative Vapour Density (air=1): N Av
Vapour Pressure (20 °C): 25 kPa
Flash Point (°C): 38 (Abel Method)
Flammability Limits (%): 1.0-6.0 (upper and lower limits)
Autoignition Temperature (°C): N App
Melting Point/Range (°C): N Av
Boiling Point/Range (°C): 56.2
pH: N Av

Additional information:

Flammability: Highly flammable liquid

Percentage volatiles (by volume): 65%

(Typical values only - consult specification sheet)
N Av = Not available N App = Not applicable

10. Stability and reactivity

Chemical stability:

This material is stable when stored and used as directed. In use it may form flammable/explosive vapour/air mixtures.

Conditions to avoid:

Elevated temperatures, sources of ignition, naked flames.



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 4 of 4

Revised: 18 Sept 2006

MSDS No: 206

Incompatible Materials:

Oxidising agents.

Hazardous decomposition products:

Oxides of carbon and nitrogen, smoke and other toxic 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: Irritating to mucous membranes and respiratory tract on repeated exposure to vapour/dust. Will cause headache, dizziness and nausea. May cause central nervous system depression.

Skin contact: Moderately irritating to the skin. Repeated or prolonged contact with the skin can cause dermatitis.

Eye contact: Contact of vapour with the eyes will cause irritation. Moderately to severely irritating to the eyes.

Ingestion: Harmful if swallowed. May cause irritation of the gastrointestinal tract.

Long Term Effects:

High concentrations of vapour, if exposure is prolonged, may cause unconsciousness. Aspiration of liquid into the lungs can cause serious (even fatal) pneumonitis.

Large doses ingested may cause drowsiness and may lead to unconsciousness.

Acute toxicity / Chronic toxicity:

No LD50 data available for the product.

12. Ecological information

Do not allow product to enter waste water, rivers or creeks.

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: 1866

Dangerous Goods Class: 3

Subsidiary Risk: N/A

Packing Group: II



Safety Data Sheet

According to NOHSC:2011(2003)

Version: 1.0

Page: 5 of 4

Revised: 18 Sept 2006

MSDS No: 206

Hazchem Code: 3(Y)
Proper Shipping Name:
Do not transfer to unlabelled non-approved Dangerous Goods.

IMDG

UN No: 1866
Dangerous Goods Class: 3
Packing Group: II
Proper Shipping Name:

IATA

UN No: 1866
Dangerous Goods Class: 3
Packing Group: II
Proper Shipping Name:

Classified as dangerous goods, class 3 – flammable liquid.

15. Regulatory information

Poisons Schedule (SUSDP): SCHEDULE 5

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

16. Other information

This Material Safety Data Sheet has been prepared by Chemical Data Services Pty Ltd on behalf of its client.

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.