

Safety Data Sheet

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

Date of printing: 19/03/2009

Page: 1/5

Revised: 04/10/2007

MSDS Ref No. : 356

HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE AUSTRALIA

1. Identification of the substance/preparation and company

Product

Product name

Sika Viscocrete® SC305

Manufacturer/supplier information

Manufacturer/supplier:	Sika (NZ) Ltd
Street/postbox:	85-91 Patiki Road
Town/City and Post Code:	Avondale, Auckland
Country:	New Zealand
Phone:	(09) 820 2900
Telefax:	(09) 828 4091
General information:	Operations Manager
Emergency information phone:	0800 734 607

2. Composition/information on ingredients

Chemical characterization

Aqueous polymer solution

Hazardous ingredients

Designation according to 67/548/EEC

CAS No.	Concentration	Danger symbols	R phrases
---------	---------------	----------------	-----------

EC No.

- mixture of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one(3:1)
55965-84-9 15-50ppm

* 3. Hazards identification

Hazards identification

Xi	Irritant
----	----------

Information on hazards to man and to the environment

R43	May cause sensitisation by skin contact
S24/25	Avoid contact with skin and eyes
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

4. First-aid measures

General instructions

In any case show the physician the Safety Data Sheet

After 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 advice if effects persist.

4. First-aid measures (continued)

After 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.

After eye contact

If in eyes wash out immediately with water. In all cases of eye contamination it is a sensible precaution to seek medical advice.

After ingestion

If poisoning occurs, contact a doctor or Poisons Information Centre (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. Seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media

Not combustible, however, if material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Exposure hazard arising from the product, its combustion products or resulting gases

Non-combustible material

Special protective precautions and equipment:

Not combustible, however following evaporation of aqueous component residual material can burn if ignited. 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.

6. Accidental release measures

Small Spills:

Wear protective equipment to prevent skin and eye contamination. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal.

Large Spills:

Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work up wind or increase ventilation. Contain-prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. Handling and storage

Handling

Instructions for safe handling
Avoid skin and eye contact.

Storage

Store in a cool, dry, well-ventilated place and out of direct sunlight.
Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

8. Exposure controls/personal protection

Personal protective equipment

General protective and hygiene measures
Take care for sufficient ventilation or exhaust on 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

Not applicable

Hand protection

Impervious gloves

Eye protection

Chemical goggles

Body protection

Working clothes and safety shoes

9. Physical and chemical properties

Appearance

Physical state: Liquid
Colour: Blue-green
Odour: N Av

Data relevant to safety

Solubility:	Miscible
Specific Gravity (20°):	1.03
Relative Vapour Density (air=1):	Not Available
Vapour Pressure (20°):	Not Available
Flash Point (°C):	Not Applicable
Flammability Limits (%):	Not Applicable
Autoignition Temperature (°C):	Not Applicable
Melting Point/Range (°C):	Not Available
Boiling Point/Range (°C):	approx 100
pH:	4-7

10. Stability and reactivity

Chemical stability

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

Conditions to avoid

Elevated temperatures

Incompatible Materials

Oxidising agents

Hazardous decomposition products

Oxides of carbon and nitrogen, smoke and other toxic fumes.

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:

Experience on humans

When skin contact:

Contact with skin may result in irritation. A skin sensitizer. Repeated or prolonged skin contact may lead to allergic contact dermatitis. May cause skin sensitisation in sensitive individuals.

When eyes contact:

May be an eye irritant.

When inhalation:

Material may be irritant to mucous membranes and respiratory tract.

When swallowed:

Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

12. Ecological information

Avoid contaminating waterways.

13. Disposal considerations

Product

Recommendations

Refer to Land Waste Management Authority.

Product name: Sika Viscocrete® SC305

Date of printing: 19/03/2009

Page: 5/5

Revised: 04/10/2007

MSDS Ref No. : 356

14. Transport information

ADG/ADR/RID

Further information

No dangerous goods.

IMO/IMDG

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.

Danger symbols

Xi Irritant

R phrases

43 May cause sensitisation by skin contact

S phrases

S24/25 Avoid contact with skin and eyes

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection

* 16. Other information

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

R-phrases of the ingredients listed in chapter 2

2 Risk of explosion by shock, friction, fire or other sources of ignition.

36 Irritating to eyes.

43 May cause sensitization by skin contact.

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.