

Product name: **Sika® Sil-C**

Date of printing: 15.12.03

Page: 2/5

Revised: 15.12.03

MSDS No.: 332

4. First-aid measures (continued)

After ingestion

Rinse mouth with water. If swallowed, drink plenty of water.
Seek immediate medical assistance.

5. Fire-fighting measures

Suitable extinguishing media

water spray
dry powder
alcohol-resistant foam
carbon dioxide
sand

Unsuitable extinguishing media for safety reasons

Water spray jet, water jet.

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

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Special protective equipment for fire-fighting

Self-contained breathing apparatus and protective clothing

Additional information

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

6. Accidental release measures

Personal precautions

Suitable protective clothing (overalls), gloves (rubber or PVC), eye protection. Avoid contact with eyes and skin. Avoid inhaling mists and vapours. Spilt material may pose slip hazard.

Environmental precautions

Do not allow into sewers, waterways, drains or soil.
Dam up any spills with earth or other suitable material.

Procedures for cleaning up

Wipe up using cloth containing Sika Colma Cleaner or absorb into sand or other inert absorbent material.
Collect and place into suitable labelled containers. Dispose of waste material as prescribed under heading "Disposal Considerations".

7. Handling and storage

Handling

Instructions for safe handling
See "Personal protective equipment".

Instructions for fire and explosion protection

Keep away from sources of ignition. Do not smoke. Take precautions against static discharges. Cool container(s) with water.

Product name: **Sika® Sil-C**

Date of printing: 15.12.03

Page: 3/5

Revised: 15.12.03

MSDS No.: 332

7. Handling and storage (continued)

Storage

Keep container tightly closed in a cool, dry, well-ventilated place

Combined storage instructions

Keep away from food, beverages and animal feedstocks.

Additional information regarding storage

Protect against moisture ingress

8. Exposure controls/personal protection

Exposure limits

CAS No.	Material	Type	mg/m ³	ppm
67-56-1	Methanol	TLV GB	266	200

Personal protective equipment

General protective and hygiene measures

Avoid contact with eyes and skin. Keep hands away from eyes when handling or before washing after use.

Do not breathe vapours.

Ensure adequate ventilation or exhaust during use.

Do not eat, drink or smoke during work time.

Wash hands before breaks and after work.

Respiratory protection

Not normally required when used as directed.

Hand protection

Plastic or rubber gloves

Eye protection

Safety glasses / goggles.

Body protection

Suitable working clothes (overalls) and enclosed footwear.

9. Physical and chemical properties

Appearance

Physical state:	paste
Colour:	various
Odour:	pleasant

Data relevant to safety

	Method
Flash point	not applicable
Autoignition temperature	> 400 deg C
Solubility in water	negligible
Exposure limits	not applicable
Specific Gravity	0.99 - 1.3 g/cm ³ at 25 deg C

Product name: **Sika® Sil-C**

Date of printing: 15.12.03

Page: 4/5

Revised: 15.12.03

MSDS No.: 332

9. Physical and chemical properties (continued)

Further information

Hydrolytic decomposition occurs in water. Explosion limits for released methanol: 5.5 - 44 % v

Thermal decomposition not applicable

10. Stability and reactivity

General information

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Conditions to avoid

None known.

Materials to avoid/dangerous reactions

Reacts with water, bases and alcohol to form methanol (67-56-1).

Hazardous polymerisation will not occur.

Thermal decomposition and hazardous decomposition products

May give rise to smoke and other noxious fumes in the event of a fire.

Combustion products may include formaldehyde.

11. Toxicological information

Sensitization

No data

Experience on humans

When skin contact:

May cause irritation.

When eyes contact:

May cause irritation.

When inhalation:

May lead to irritation.

When swallowed:

May cause health disorders.

Further information

Product of hydrolysis - methanol(67-56-1). Methanol can irritate mucous membranes, has a skin-drying and narcotic effect up to coma and death. Absorption via the skin is possible leading to damage to heart, kidneys, liver and optic nerves (blindness) over a period of time. Hydrocarbon may cause irritation to skin and mucous membranes and may have a drying effect on the skin and a narcotic effect. If the lungs are directly effected (e.g. by aspiration), inflammation of the lungs may occur.

Product name: **Sika® Sil-C**
Date of printing: 15.12.03

Page: 5/5

Revised: 15.12.03

MSDS No.: 332

12. Ecological information

Ecotoxicity

No adverse effects on water purification plants.

Persistence and degradability

Silicone content: biologically not degradable

Organic solvent: readily biologically degradable

In cross-linked state - not soluble in water.

Easily separable from water by filtration.

13. Disposal considerations

Further information

Dispose of waste or excess material in accordance with local regulations.

The cured product may be considered as inert, and disposed of as per non-hazardous waste.

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

Nil (Non-hazardous)

16. Other information

Nil.

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.