Safety Data Sheet
Sokalan® CP 10

1. Identification

Product identifier used on the label

Sokalan® CP 10

Recommended use of the chemical and restriction on use
Recommended use*: Chemical; Raw material; industrial chemicals; for industrial use only

* The “Recommended use” identified for this product is provided solely to comply with a Federal requirement and is not part of the seller’s published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller’s sales agreement.

Details of the supplier of the safety data sheet

Company: BASF CORPORATION
100 Park Avenue
Florham Park, NJ 07932, USA

Telephone: +1 973 245-6000

Emergency telephone number

CHEMTREC: 1-800-424-9300
BASF HOTLINE: 1-800-832-HELP (4357)

Other means of identification

Chemical family: Polymer, in water

2. Hazards Identification


Classification of the product

No need for classification according to GHS criteria for this product.

Label elements

The product does not require a hazard warning label in accordance with GHS criteria.

Hazards not otherwise classified
If applicable information is provided in this section on other hazards which do not result in classification but which may contribute to the overall hazards of the substance or mixture.


Emergency overview

Use with local exhaust ventilation.
Wear suitable protective clothing, gloves and eye/face protection.
Wear full face shield if splashing hazard exists.

3. Composition / Information on Ingredients


This product does not contain any components classified as hazardous under the referenced regulation.


<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content (W/W)</th>
<th>Chemical name</th>
</tr>
</thead>
<tbody>
<tr>
<td>7732-18-5</td>
<td>45.0 - 65.0 %</td>
<td>Water</td>
</tr>
<tr>
<td>Trade Secret</td>
<td>35.0 - 55.0 %</td>
<td>Acrylic polymer</td>
</tr>
</tbody>
</table>

4. First-Aid Measures

Description of first aid measures

General advice:
Remove contaminated clothing.

If inhaled:
Remove the affected individual into fresh air and keep the person calm. Seek medical attention.

If on skin:
Wash thoroughly with soap and water. If irritation develops, seek medical attention.

If in eyes:
Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

If swallowed:
Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

Most important symptoms and effects, both acute and delayed

Symptoms: No significant symptoms are expected due to the non-classification of the product.

Indication of any immediate medical attention and special treatment needed

Note to physician
Treatment: Symptomatic treatment (decontamination, vital functions).
5. Fire-Fighting Measures

**Extinguishing media**

Suitable extinguishing media:
- water spray
- dry powder
- foam

**Special hazards arising from the substance or mixture**

Hazards during fire-fighting:
- No particular hazards known.

**Advice for fire-fighters**

Protective equipment for fire-fighting:
- Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.

**Further information:**
- Dispose of fire debris and contaminated extinguishing water in accordance with official regulations.
- Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered.

6. Accidental release measures

**Further accidental release measures:**
- High risk of slipping due to leakage/spillage of product.

**Personal precautions, protective equipment and emergency procedures**

Use personal protective clothing. Avoid contact with skin and eyes.

- Ensure adequate ventilation.

**Environmental precautions**
- Do not release untreated into natural waters.

**Methods and material for containment and cleaning up**

For small amounts:
- Pick up with suitable absorbent material (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations.

For large amounts:
- Pump off product.

For residues:
- Rinse away with water.

7. Handling and Storage

**Precautions for safe handling**

No special measures necessary provided product is used correctly.

**Conditions for safe storage, including any incompatibilities**

Further information on storage conditions:
- Store protected against freezing.
- Protect from temperatures below: 5 °C
- Protect from temperatures above: 60 °C
8. Exposure Controls/Personal Protection

**Advice on system design:**
Provide local exhaust ventilation to control vapours/mists.

**Personal protective equipment**

**Respiratory protection:**

**Hand protection:**
Chemical resistant protective gloves

**Eye protection:**
Safety glasses with side-shields. Wear face shield if splashing hazard exists.

**General safety and hygiene measures:**
Wear protective clothing as necessary to minimize contact. Handle in accordance with good industrial hygiene and safety practice. Eye wash fountains and safety showers must be easily accessible. Hands and/or face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes. Take off immediately all contaminated clothing. Wash soiled clothing immediately.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Form</td>
<td>liquid</td>
</tr>
<tr>
<td>Odour</td>
<td>faintly aromatic</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No data available.</td>
</tr>
<tr>
<td>Colour</td>
<td>yellowish</td>
</tr>
<tr>
<td>pH value</td>
<td>8.0 - 9.0</td>
</tr>
<tr>
<td>solidification temperature</td>
<td>0 °C</td>
</tr>
<tr>
<td>Information on: Water</td>
<td></td>
</tr>
<tr>
<td>Melting point</td>
<td>0 °C</td>
</tr>
<tr>
<td>boiling temperature</td>
<td>100 °C</td>
</tr>
<tr>
<td>Information on: Water</td>
<td></td>
</tr>
<tr>
<td>Boiling point</td>
<td>100 °C</td>
</tr>
<tr>
<td>Flash point</td>
<td>not applicable</td>
</tr>
<tr>
<td>Flammability</td>
<td>not flammable</td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>not applicable</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>For liquids not relevant for classification and labelling.</td>
</tr>
<tr>
<td>Autoignition</td>
<td>&gt; 200 °C</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>23 hPa</td>
</tr>
<tr>
<td>Information on: Water</td>
<td></td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>23.4 hPa</td>
</tr>
<tr>
<td>Density</td>
<td>1.25 g/cm³ (20 °C)</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.25</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available.</td>
</tr>
<tr>
<td>Partitioning coefficient n-octanol/water (log Pow):</td>
<td>not applicable</td>
</tr>
</tbody>
</table>
10. Stability and Reactivity

Reactivity
No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:
No corrosive effect on metal.

Oxidizing properties:
not fire-propagating

Chemical stability
The product is stable if stored and handled as prescribed/indicated.

Possibility of hazardous reactions
No hazardous reactions if stored and handled as prescribed/indicated.

Conditions to avoid
Avoid extreme temperatures.

Incompatible materials
No substances known that should be avoided.

Hazardous decomposition products
Decomposition products:
Hazardous decomposition products: No data available.

Thermal decomposition:
No decomposition if used correctly.

11. Toxicological information

Primary routes of exposure
Routes of entry for solids and liquids are ingestion and inhalation, but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity
Assessment of acute toxicity: Virtually nontoxic after a single ingestion.

Oral
Type of value: LD50
Species: rat
Value: > 2,000 mg/kg
Dermal
Type of value: LD50
Species: rat
not determined

Irritation / corrosion
Assessment of irritating effects: Not irritating to eyes and skin.

Skin
Species: rabbit
Result: non-irritant
Method: BASF-Test

Eye
Species: rabbit
Result: non-irritant
Method: BASF-Test

Sensitization
Assessment of sensitization: The chemical structure does not suggest a sensitizing effect.

No data available.

Chronic Toxicity/Effects

Repeated dose toxicity
Assessment of repeated dose toxicity: No data available.

Genetic toxicity
Assessment of mutagenicity: No data available concerning mutagenic effects.

Carcinogenicity
Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.

Reproductive toxicity
Assessment of reproduction toxicity: Not expected to cause reproductive toxicity (based on composition).

Teratogenicity
Assessment of teratogenicity: The data available for an assessment of the effect of the substance on developmental toxicity are not sufficient for a proper evaluation.

Other Information
Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Symptoms of Exposure

No significant symptoms are expected due to the non-classification of the product.

12. Ecological Information
Toxicity

Aquatic toxicity
Assessment of aquatic toxicity:
There is a high probability that the product is not acutely harmful to aquatic organisms.

Toxicity to fish
LC50 (96 h), Fish
not determined

Aquatic invertebrates
LC50 (48 h), daphnia
not determined

Aquatic plants
EC50 (72 h), algae
not determined

Chronic toxicity to fish
No data available.

Chronic toxicity to aquatic invertebrates
No data available.

Microorganisms/Effect on activated sludge

Toxicity to microorganisms
Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

Persistence and degradability

Assessment biodegradation and elimination (H2O)
Poorly biodegradable.
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Elimination information

20 - 70 % DOC reduction Moderately/partially eliminated from water.
The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Bioaccumulative potential

Assessment bioaccumulation potential
The product has not been tested.

Additional information

Add. remarks environm. fate & pathway:
Treatment in biological waste water treatment plants has to be performed according to local and administrative regulations.

Other ecotoxicological advice:
Do not release untreated into natural waters. The local regulations on waste-water treatment must be followed.
13. Disposal considerations

Waste disposal of substance:
Incinerate or dispose of in a licensed facility. Do not discharge into drains/surface waters/groundwater.

Container disposal:
Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

14. Transport Information

Land transport
USDOT
Not classified as a dangerous good under transport regulations

Sea transport
IMDG
Not classified as a dangerous good under transport regulations

Air transport
IATA/ICAO
Not classified as a dangerous good under transport regulations

15. Regulatory Information

Federal Regulations

Registration status:
Chemical TSCA, US released / listed

EPCRA 311/312 (Hazard categories):
Not hazardous;

NFPA Hazard codes:
Health : 1 Fire: 0 Reactivity: 0 Special:

HMIS III rating
Health: 1 Flammability: 1 Physical hazard:0

16. Other Information

SDS Prepared by:
BASF NA Product Regulations
SDS Prepared on: 2015/03/09

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commitment to Responsible Care is integral to conducting our business and operating our facilities in a safe and environmentally responsible fashion, supporting our customers and suppliers in ensuring the safe and environmentally sound handling of our products, and minimizing the impact of our operations on society and the environment during production, storage, transport, use and disposal of our products.

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