# SC5185

Safety Data Sheet

according to Federal Register / Vol. 89, No. 98 / Monday, May 20, 2024 / Rules and Regulations
Issue date: 07/07/2026 Revision date: 07/07/2026

## SECTION 1 Identification

### 1.1. Product identifier

Product form : Mixture
Product name : SC5185

### 1.2. Other means of identification

No additional information available

### 1.3. Recommended use of the chemical and restrictions on use

Recommended use : Aqueous polymeric material
Restrictions on use : Not available

### 1.4. Supplier's details

StanChem Inc.
401 Berlin St, East Berlin, CT 06023 USA
T (860)828-0571

### 1.5. Emergency phone number

Emergency number : For Chemical Emergency Call CHEMTREC day or night
Within USA and Canada: 1.800.424.9300
Outside USA and Canada: 1.703.527.3887 (collect calls accepted)

## SECTION 2 Hazard Identification

### 2.1. Classification of the substance or mixture

**GHS US classification**

Not classified

### 2.2. Label elements

**GHS US labeling**

No labeling applicable

### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

### 2.4. Hazards not otherwise classified

No additional information available

### 2.5. Unknown acute toxicity

No additional information available

## SECTION 3 Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|---|---|---|---|
| Vinyl Acrylic Copolymer | Confidential | 54.0-56.0 | Not classified |
| Water | CAS-No.: 7732-18-5 | 44.0-46.0 | Not classified |

Full text of hazard classes and H-statements : see section 16

## SECTION 4 First aid measures

### 4.1. Description of necessary first-aid measures

First-aid measures general : If you feel unwell, seek medical advice.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen. If you feel unwell, seek medical advice.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. Seek medical attention if irritation develops.

First-aid measures after eye contact : Rinse eyes with water as a precaution. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation develops.

First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Get medical attention.

Personal protection for first-aid responders. : First aid workers will be equipped with suitable personal protective equipment.

### 4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after inhalation : None under normal conditions. By prolonged exposure : May cause irritation to the respiratory tract.

Symptoms/effects after skin contact : None under normal conditions. Repeated or prolonged contact may cause skin irritation.

Symptoms/effects after eye contact : May cause slight irritation to eyes.

Symptoms/effects after ingestion : Ingestion may cause adverse effects.

### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Alcohol-resistant foam. Carbon dioxide.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.

Explosion hazard : No direct explosion hazard.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6 Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material-damage.

**For non-emergency personnel**

Protective equipment : Wear recommended personal protective equipment.
Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Wear personal protective equipment. Evacuate unnecessary personnel.

**For emergency responders**

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.
Environmental precautions : Avoid release to the environment.

### 6.2. Methods and materials for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
Methods for cleaning up : Take up liquid spill into absorbent material.
Other information : Dispose of materials or solid residues at an authorized site.
For further information refer to section 13

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment. Avoid contact with skin and eyes.
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.
Additional hazards when processed : Not expected to present a significant hazard under anticipated conditions of normal use.

### 7.2. Conditions for safe storage, including incompatibilities

Technical measures : Comply with applicable regulations.Keep in a cool, well-ventilated place away from heat.
Storage conditions : Keep cool. Protect from sunlight. Keep container closed when not in use. Store in a dry place. Avoid extremely high or low temperatures.
Incompatible Materials: : Strong acids, strong bases, strong oxidizers.
Packaging materials : Store always product in container of same material as original container.

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

### 8.3. Individual protection measures, such as personal protective equipment

**Personal protective equipment:**
Wear recommended personal protective equipment.

| **Hand protection:** |
|---|
| Protective gloves |

| **Eye protection:** |
|---|
| Safety glasses |

| **Skin and body protection:** |
|---|
| Wear suitable protective clothing |

| **Respiratory protection:** |
|---|
| In case of insufficient ventilation, wear suitable respiratory equipment |

**Personal protective equipment symbol(s):**

## SECTION 9 Physical and chemical properties

### 9.1. Basic physical and chemical properties

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Appearance | : | Milky emulsion. |
| Color | : | White Milky |
| Odor | : | Slight |
| Odor threshold | : | No data available |
| pH | : | 4.5 – 5.5 |
| Melting point | : | 0 °C |
| Freezing point | : | 0 °C |
| Boiling point | : | 100 °C |
| Flash point | : | No data available |
| Flammability (solid, gas) | : | Not applicable. |
| Vapor pressure | : | No data available |
| Relative vapor density at 20°C | : | > 1 |
| Relative density | : | No data available |
| Density | : | 1 – 1.1 |
| Solubility | : | Miscible with water. |
| Partition coefficient n-octanol/water (Log Pow) | : | No data available |
| Auto-ignition temperature | : | No data available |
| Decomposition temperature | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | 500 - 1500 cps |
| Explosion limits | : | No data available |
| Particle characteristics | : | No data available |

## SECTION 10 Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Incompatible materials. Direct sunlight. Extremely high or low temperatures.

### 10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizing agents.

### 10.6. Hazardous decomposition products

On combustion, forms: carbon oxides (CO and CO2). Sulfur oxides (SOx). Nitrogen oxides. Phosphorus oxides. Hydrocarbons.

## SECTION 11 Toxicological information

### 11.1. Information on toxicological effects

| | | |
|---|---|---|
| Acute toxicity (oral) | : | No data available |
| Acute toxicity (dermal) | : | No data available |
| Acute toxicity (inhalation) | : | No data available |
| Skin corrosion/irritation | : | No data available |
| Serious eye damage/irritation | : | No data available |
| Respiratory or skin sensitization | : | No data available |
| Germ cell mutagenicity | : | No data available |
| Carcinogenicity | : | No data available |
| Reproductive toxicity | : | No data available |
| STOT-single exposure | : | No data available |
| STOT-repeated exposure | : | No data available |
| Aspiration hazard | : | No data available |
| Symptoms/effects after inhalation | : | None under normal conditions. By prolonged exposure : May cause irritation to the respiratory tract. |
| Symptoms/effects after skin contact | : | None under normal conditions. Repeated or prolonged contact may cause skin irritation. |
| Symptoms/effects after eye contact | : | May cause slight irritation to eyes. |
| Symptoms/effects after ingestion | : | Ingestion may cause adverse effects. |

## SECTION 12 Ecological information

### 12.1. Ecotoxicity

| | | |
|---|---|---|
| Ecology - general | : | No data available |
| Hazardous to the aquatic environment, short–term (acute) | : | No data available |
| Hazardous to the aquatic environment, long–term (chronic) | : | No data available |

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : No data available
Fluorinated greenhouse gases : No

## SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations : Disposal must be done according to official regulations.
Product/Packaging disposal recommendations : Disposal must be done according to official regulations.
Additional information : Do not re-use empty containers.

## SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

### 14.1. UN number

Not regulated for transport

### 14.2. UN Proper Shipping Name

Proper Shipping Name (DOT) : Not regulated
Proper Shipping Name (TDG) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated

### 14.3. Transport hazard class(es)

**DOT**
Transport hazard class(es) (DOT) : Not regulated

**TDG**
Transport hazard class(es) (TDG) : Not regulated

**IMDG**
Transport hazard class(es) (IMDG) : Not regulated

**IATA**
Transport hazard class(es) (IATA) : Not regulated

### 14.4. Packing group

Packing group (DOT) : Not regulated
Packing group (TDG) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

**DOT**
Not regulated

**TDG**
Not regulated

**IMDG**
Not regulated

**IATA**
Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

TSCA-All components of this product are on the TSCA Inventory List or are exempt from TSCA Inventory requirements.

### 15.2. International regulations

For additional information, contact supplier directly.

### 15.3. State regulations

**California Proposition 65**

This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harms.

## SECTION 16 Other information

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| **Full text of hazard classes and H-statements** | |
|---|---|
| H301 | Toxic if swallowed |
| H302 | Harmful if swallowed |
| H310 | Fatal in contact with skin |
| H314 | Causes severe skin burns and eye damage |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H330 | Fatal if inhaled |

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.