

**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

**Manufacturer** Next Filtration Technologies Inc., [www.nextfiltration.com](http://www.nextfiltration.com)  
6586 Hypoluxo Rd, Suite 362  
Lake Worth, FL 33467

**Telephone** 800-783-0310 **Fax** 815-717-9334

**Product Name** Next ScaleStop

**Recommended Use** Water Treatment Scale Prevention media

**Restrictions on Use** None

**Emergency Contact / Number** 800-783-0310- Ext. 101

**SECTION 2: HAZARD IDENTIFICATION**

**Classification of the substance**

- **Health Hazards** Acute Toxicity Category 5
- **Environmental Hazards: None**
- **Physical Hazards: None**
  
- **Hazardous Statements:** May be harmful in contact with skin.
- May be harmful if swallowed.
- **Precautionary Statements:** Not Required
  
- **Pictograms:** Not required
- **Other Hazards:** This material is not considered hazardous.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Component Name	CAS#	Component Percent
Modified Acrylic Polymer	NDA	50 to 60%
Water	7732-18-5	30 to 40%
Calcium	7440-70-2	10%

**SECTION 4: FIRST AID MEASURES**

**First aid is not expected to be necessary if material is used under ordinary conditions and as intended.**

**Eye Contact**

Flush eyes with clean, lukewarm water Remove contacts. Get medical attention if irritation persists.

**Skin Contact**

Wash affected area with mild soap and water then rinse with water. Get medical attention if skin irritation occurs.

**Ingestion**

Never give anything by mouth to an unconscious person. Do not induce vomiting. Loosen tight clothing such as collar, tie, belt or wristband. If the victim is not breathing, perform cardiopulmonary resuscitation. Get medical attention.

**Inhalation**

Remove to fresh air and seek medical attention if adverse effects are observed.

**Most Important Symptoms / Effects**

May cause mild skin irritation. Swallowing may cause gastrointestinal irritation and nausea.

**Indication of Immediate Medical Attention and Special Treatment, if Necessary**

Persistent eye or skin irritation, ingestion, gastrointestinal or respiratory distress. Seek medical attention.

## SECTION 5: FIREFIGHTING MEASURES

### Suitable and Unsuitable Extinguishing Media

Product will not burn until all water is evaporated. Use fire-fighting techniques suitable to surrounding fire.

### Specific Hazards Arising from the Chemical

Material will not burn until water has been evaporated. This material does not pose a fire or explosion hazard.

### Specific Protective Equipment and Precautions for Fire-Fighters

Do not enter confined fire space without full equipment and a positive pressure NIOSH-approved self-contained breathing apparatus. Structural firefighter's protective clothing will only provide limited protection.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

See Section 8 for personal protective gear.

### Personal Precautions

Avoid skin or eye contact with spilled material.

### Environmental Precautions

Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways.

### Methods for Cleaning Up

Absorb with sand, dirt or other non-combustible material.

## SECTION 7: HANDLING AND STORAGE

See Section 8 for personal protective gear.

### Handling and Storage

Use good safety and industrial hygiene practices. Avoid repeated freezing and thawing cycles to prevent fracturing. If frozen, thaw at room temperature.

Best stored in a cool dry place.

## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

### Exposure Limits

- **Engineering Controls** None listed
- **Eye and Face Protection** Under normal use eye protection is not required
- **Skin Protection** Under normal use skin protection is not required
- **Respiratory Protection** Respiratory not normally needed. Maintain good ventilation or airflow. Use a respirator in areas where the exposure is unknown or above OSHA or ACGIH limits.
- **General Hygiene** Follow accepted work practices for handling an irritant material. Do not eat, drink or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance/Physical State</b>	Pale yellow beads	<b>Flash Point (PMCC)</b>	No data available
<b>Specific Gravity (Water=1)</b>	No data available	<b>Upper Flammability Limits</b>	No data available
<b>Evaporation Rate (butyl acetate = 1)</b>	No data available	<b>Lower Flammability Limits</b>	No data available
<b>pH</b>	6.5 to 8.5	<b>Auto-ignition Temperature</b>	No data available
<b>Solubility in Water</b>	Negligible	<b>Decomposition Temperature</b>	No data available
<b>Odor</b>	None	<b>Vapor Pressure</b>	No data available
<b>Odor Threshold</b>	No data available	<b>Vapor Density (Air=1)</b>	N/A
<b>Melting/Freezing Point</b>	No data available	<b>Partition Coefficient (n-octanol/water)</b>	No data available
<b>Boiling Range</b>	No data available	<b>Viscosity (mPas, 20 °C)</b>	N/A
<b>Initial Boiling Point</b>	No data available	<b>Critical Temperature</b>	No data available

Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately.

## SECTION 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive at normal storage and use conditions
<b>Chemical Stability</b>	Stable at normal storage and use conditions
<b>Possibility of Hazardous Reactions</b>	Will not occur under normal conditions
<b>Conditions to Avoid</b>	Avoid contact with strong oxidizing agents, particularly concentrated nitric acid.
<b>Incompatible Materials</b>	Strong oxidizers
<b>Hazardous Decomposition Products</b>	None known

## SECTION 11: TOXICOLOGICAL INFORMATION

Specific toxicity tests have not been conducted on this mixture. In accordance with OSHA's Hazard Communication Standard 1910.1200, this mixture is assumed to have the same health hazards as its significant components.

<b>Acute Toxicity Effects</b>	Under normal conditions of use, no health effects are expected.
<b>Chronic Toxicity Effects</b>	Under normal conditions of use, no health effects are expected.
<b>Carcinogenicity</b>	Under normal conditions of use, no health effects are expected.

NTP, OSHA and IARC have not identified any carcinogenic ingredients above the statutory limit.

## SECTION 12: ECOLOGICAL INFORMATION

Specific environmental tests have not been conducted on this mixture. The product is not classified as an environmental hazard based on its main components.

## SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state/province, and federal environmental regulations.

## SECTION 14: TRANSPORT INFORMATION

<b>US DOT (United States Department of Transportation):</b>	Not regulated
<b>IATA (International Air Transportation Association):</b>	Not regulated
<b>IMO (International Maritime Organization):</b>	Not regulated

## SECTION 15: REGULATORY INFORMATION

<b>TSCA Status</b>	All components are listed in the TSCA inventory
<b>SARA 311/312 Reporting Categories</b>	None
<b>SARA 313 Reportable Ingredients</b>	None

## SECTION 16: OTHER INFORMATION

**Department Issuing SDS** Health and Safety

### Disclaimer:

This information is believed to be accurate to the best knowledge of Next Filtration Technologies, Inc. The information in this SDS relates only to the specific material designated herein. This information is furnished without warranty, expressed or implied, and Next Filtration Technologies assumes no liability for any loss or damage arising out of the use of this information including, without limitation, direct or indirect losses or expenses. To the extent permitted by law, no warranty express or implied regarding the product described herein shall be created by or inferred from any statements or omission in the SDS. It is solely the responsibility of the user to determine whether appropriate conditions exist for the use of this product.