

## SAFETY DATA SHEET

Current Revision: 1, 12/27/2018	Prepared By: Ben Ward, Product Engineer
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### I. IDENTIFICATION

<b>EMERGENCY PHONE:</b> <p style="text-align: center;"><b>CHEMTREC- (800) 424-9300</b> <b>CCN: 19481</b></p>	Salem Fabrication Supplies 5901 Gun Club Road Winston-Salem, NC 27103 Information: <b>(800) 234-1982</b>
<b>PRODUCT NAME:</b> STM SETTLE 28	
<b>SYNONYMS:</b> Flocculent agent.	

**Recommended Use:**

Glass settling agent.

**Restrictions:**

N/A

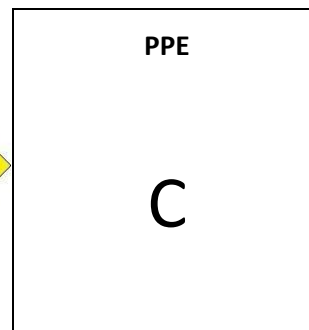
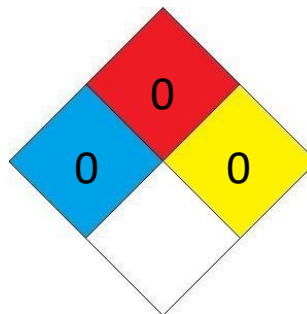
### II. HAZARD IDENTIFICATION

**Classification (§1910.1200):**

Not classified as hazardous by GHS standards.

**Signal Word/Symbols:**

**NFPA 704**



N/A

**Hazard Statement:**

N/A

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**Precautionary Statement:**

N/A

**Miscellaneous Hazards:**

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

**Unknown Acute Toxicity Statement:**

N/A

**III.COMPOSITION**

No GHS hazard chemicals in composition.

CHEMICAL NAME:	COMMON NAMES:	CAS:	% BY WEIGHT:
N/A		N/A	N/A

**Classified Impurities and Additives:**

N/A

**IV.FIRST AID MEASURES**

**General:**

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:**

When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:**

Immediately flush skin with plenty of water for at least 15 minutes. Wash contaminated clothing before reuse. Obtain medical attention if irritation develops or persists.

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**Eye Contact:**

Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if irritation develops or persists.

**Ingestion:**

Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

**Symptoms/Effects:**

Symptoms/Injuries: None expected under normal conditions of use.

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects.

Chronic Symptoms: None expected under normal conditions of use.

**Level Of Medical Attention Needed:**

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## V. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:**

Use extinguishing media appropriate for surrounding fire.

**Unsuitable Extinguishing Media:**

Do not use a heavy water stream. Use of heavy stream of water may spread fire.

**Specific Hazards:**

Fire Hazard: Not considered flammable but may burn at high temperatures.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions are not expected to occur under normal conditions.

**Advice for Firefighters:**

Precautionary Measures: Exercise caution when fighting any chemical fire.

Firefighting Instructions: Use water spray or fog for cooling exposed containers.

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Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.

Other Information: Do not allow run-off from firefighting to enter drains or water courses.

## VI. ACCIDENTAL RELEASE MEASURES

### Personal Precautions:

Do not get in eyes, on skin, or on clothing. Do not breathe vapor, mist or spray.

### Non-Emergency Responders:

Protective Equipment: Use appropriate personal protection equipment (PPE).  
Emergency Procedures: Evacuate unnecessary personnel.

### Emergency Responders:

Protective Equipment: Equip cleanup crew with proper protection.  
Emergency Procedures: Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit.

### Environmental Precautions:

Prevent entry to sewers and public waters. Avoid release to the environment.

### Methods for Cleanup/Removal:

For Containment: Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. As an immediate precautionary measure, isolate spill or leak area in all directions.

Methods for Cleaning Up: Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

## VII. HANDLING AND STORAGE

### Handling Precautions:

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Precautions for Safe Handling: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing. Do not breathe vapors, mist, spray.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety procedures.

**Safe Storage Conditions:**

Technical Measures: Keep from freezing.

Storage Conditions: Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials. Store in original container or corrosive resistant and/or lined container.

**Incompatibilities:**

Strong acids, strong bases, strong oxidizers.

**VIII. EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT**

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), or OSHA (PEL).

OSHA PEL:	ACGIH TLV:	OTHER EXPOSURE LIMITS:
N/A	N/A	N/A

**Appropriate Engineering Controls:**

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Measures:**

All items must be chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.

Eye Protection: Chemical safety goggles or safety glasses with side shields.

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Skin and Body Protection: Wear suitable protective clothing.  
 Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.  
 Other Information: When using, do not eat, drink or smoke.

## IX. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance:

Near colorless/slight haze.

<b>Odor:</b> N/A	<b>Odor Threshold:</b> N/A	<b>Ph:</b> 9.45
<b>Melting/Freezing Point:</b> 32 °F (0 °C)	<b>Boiling Point:</b> 212 °F (100 °C)	<b>Boiling Range:</b> N/A
<b>Flash Point:</b> Non-combustible	<b>Evaporation Rate:</b> N/A	<b>Flammability (Solid, Gas):</b> N/A
<b>Upper/Lower Flammability/Explosive Limit:</b> N/A	<b>Vapor Pressure:</b> N/A	<b>Vapor Density:</b> N/A
<b>Relative Density:</b> 1.015	<b>Solubility (ies):</b> Complete	<b>Partition Coefficient: NOctanol/Water:</b> N/A

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<b>Auto Ignition Temperature:</b> N/A	<b>Decomposition Temperature:</b> N/A	<b>Viscosity:</b> N/A
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## X.STABILITY AND REACTIVITY

### Reactivity:

Hazardous reactions are not expected to occur under normal conditions.

### Chemical Stability:

Stable under recommended handling and storage conditions (see section 7).

### Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

### Conditions to Avoid: Static Discharge, Shock, Vibrations, Etc.

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

### Hazardous Decomposition Products:

Thermal decomposition generates: Corrosive vapors. Carbon oxides (CO, CO<sub>2</sub>). Nitrogen oxides. Sulfur oxides. Sodium oxides.

## XI.TOXICOLOGICAL INFORMATION

### Possible Exposure Routes (Inhalation Etc.):

Inhalation, ingestion, skin, and eye.

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**Acute Toxicity:**

Not classified.

**Skin Corrosion/Irritation:**

Not classified (pH: 9.45)

**Serious Eye Damage/Irritation:**

Not classified (pH: 9.45)

**Respiratory or Skin Sensitization:**

Not classified.

**Germ Cell Mutagenicity:**

Not classified.

**Carcinogenicity:**

Not classified.

**Reproductive Toxicity:**

Not classified.

**Specific Target Organ Toxicity (Single Exposure):**

Not classified.

**Specific Target Organ Toxicity (Repeated Exposure):**

Not classified.

**Aspiration Hazard:**

Not classified.

**Delayed, Immediate, and Chronic Effects:**

Symptoms/Injuries After Inhalation: May cause respiratory irritation.

Symptoms/Injuries After Skin Contact: May cause skin irritation.

Symptoms/Injuries After Eye Contact: May cause eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects. Chronic Symptoms: Not classified **Numerical Toxicity Measurements:**

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N/A

**NTP/IARC/OSHA Known Carcinogen:**

Not classified

**XII. ECOLOGICAL INFORMATION**

**Ecotoxicity:**

Not classified. An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Persistence and Degradability:**

Not established.

**Bioaccumulative Potential:**

Not established.

**Soil Mobility:**

No additional information available.

**Other Adverse Effects:**

Avoid release to the environment.

**XIII. DISPOSAL CONSIDERATIONS**

**Waste Residue and Disposal:**

Dispose of contents/container in accordance with local, regional, national, and international regulations.

Container may remain hazardous when empty. Continue to observe all precautions.

Avoid release to the environment. Keep out of sewers and waterways.

**XIV. TRANSPORT INFORMATION**

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<b>UN Number:</b> Not regulated	<b>UN Proper Shipping Name:</b> Not regulated	<b>Transport Hazard Class (es):</b> Not regulated
<b>Packing Group:</b> Not regulated	<b>Environmental Hazards:</b> Not regulated	<b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b> Not regulated

**Special Precautions:**

Avoid release to the environment. Keep out of sewers and waterways.

**XV. REGULATORY INFORMATION**

**Environmental/ Health/ Safety:**

US Federal Regulations: All ingredients are listed on the United States TSCA (Toxic Substances Control Act) inventory  
 US State Regulations: No additional information available

**XVI. OTHER INFORMATION**

This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

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