

## SAFETY DATA SHEET

Current Revision: 1, 5/19/2017	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 ADD 31	
<b>SYNONYMS:</b> Tankside defoaming agent	

**Recommended Use:**

Industrial and professional coolant additive.

**Restrictions:**

None known.

### II. HAZARD IDENTIFICATION

**Classification (§1910.1200):**

Not classified as a hazardous substance under OSHA/GHS.

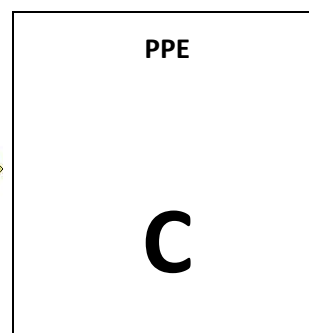
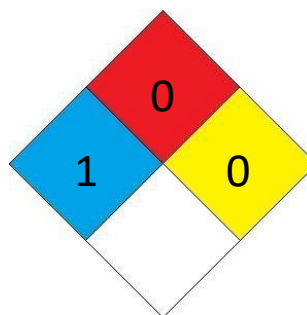
**Signal Word/Symbols:**

N/A

**Hazard Statement:**

N/A

**NFPA 704**



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**Precautionary Statement:**

N/A

**Miscellaneous Hazards:**

N/A

**Unknown Acute Toxicity Statement:**

N/A

### III.COMPOSITION

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

\*Information withheld as a trade secret

**Classified Impurities and Additives:**

N/A

### IV.FIRST AID MEASURES

**Inhalation:**

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

**Skin Contact:**

Remove contaminated clothing. Wash thoroughly with soap and water. Obtain medical attention if irritation develops or persists.

**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:**

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Rinse mouth and then drink plenty of water.

**Symptoms/Effects:**

Prolonged exposure may cause irritation of lungs, skin and eyes.  
Ingestion may cause adverse effects.

**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.  
Note to physician: Treat according to symptoms (decontamination, vital functions), no known specific antidote.

**FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media:**

Use extinguishing media appropriate for surrounding fire.  
Use water spray or fog for cooling exposed containers.  
Exercise caution when fighting any chemical fire.

**Unsuitable Extinguishing Media:**

Do not use a heavy water stream. Use of heavy stream of water may spread fire.  
Do not allow run-off from firefighting to enter drains or water courses.

**Specific Hazards:**

Not considered flammable but may burn at high temperatures.  
Not explosive.  
Hazardous reactions will not occur under normal conditions.

**Special Protective Equipment:**

Do not enter fire area without proper protective equipment, including respiratory protection.

**VI. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

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Avoid breathing (vapor, mist, spray). Do not get in eyes, on skin, or on clothing. High risk of slipping due to leakage/spillage of product.

**Protective Equipment:**

Use appropriate personal protection equipment (PPE).

**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.

**Methods for Cleanup/Removal:**

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Clean up spills immediately and dispose of waste safely. Transfer spilled material to a suitable container for disposal. Dispose of absorbed material in accordance with regulations.

## VII. HANDLING AND STORAGE

**Handling Precautions:**

Avoid the formation of mists in the atmosphere.

Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid breathing vapors, mist, spray. Avoid contact with skin, eyes and clothing. Remove contaminated clothing and wash before reuse.

**Safe Storage Conditions:**

Comply with applicable regulations.

Keep container closed when not in use. Store in a dry, cool place. Keep/store away from direct sunlight, extremely high or low temperature.

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**Incompatibilities:**

No hazardous reactions when stored and handled as indicated.

**VIII.EXPOSURE CONTROLS AND PROTECTIVE EQUIPMENT**

<b>OSHA PEL:</b> N/A	<b>ACGIH TLV:</b> N/A	<b>OTHER EXPOSURE LIMITS:</b> N/A
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**Appropriate Engineering Controls:**

Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Measures:**

Gloves. Protective clothing. Safety glasses with side-shields.  
 Wear suitable protective clothing. Body protection must be chosen depending on activity and possible exposure, e.g. apron, protecting boots, chemical-protection suit.  
 If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn.

**IX.PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:**

Clear liquid

<b>Odor:</b> Polyol, mild	<b>Odor Threshold:</b> None	<b>Ph:</b> 5.5-6.7
<b>Melting/Freezing Point:</b> -13 °F (-25 °C)	<b>Boiling Point:</b> > 300 °F (>149 °C)	<b>Boiling Range:</b> N/A
<b>Flash Point:</b> > 440 °F (>227 °C)	<b>Evaporation Rate:</b> N/A	<b>Flammability (Solid, Gas):</b> N/A

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<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> 1.018	<b>Solubility (ies):</b> Water, moderate	<b>Partition Coefficient: NOctanol/Water:</b> N/A
<b>Auto Ignition Temperature:</b> N/A	<b>Decomposition Temperature:</b> >338 °F (170 °C)	<b>Viscosity:</b> N/A

## X.STABILITY AND REACTIVITY

### Reactivity:

Hazardous reactions will not 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.

### Incompatible Materials:

No hazardous reactions when stored and handled according to instructions.

### Hazardous Decomposition Products:

No hazardous decomposition products if stored and handled as indicated. During firefighting unburned hydrocarbons and carbon oxides may be present.

## XI.TOXICOLOGICAL INFORMATION

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

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May be abrasive and cause irritation when exposed to eyes, lungs, and skin.

**Symptoms Related To Toxicological Characteristics:**

Prolonged exposure may cause irritation to eyes, skin, and lungs.

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Ingestion may cause adverse effects.

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

None known.

**Numerical Toxicity Measurements:**

LD50 Oral Rat- >2000mg/kg

**NTP/LARC/OSHA Known Carcinogen:**

Not a known carcinogen.

## XII.ECOLOGICAL INFORMATION

**Ecotoxicity:**

Acute EC50 >100 mg/l (exposure time: 48h) Aquatic invertebrates

Acute LC50 >105 mg/l (exposure time: 96h) Oncorhynchus mykiss

**Persistence and Degradability:**

Partially eliminated in sewage treatment plants.

**Bioaccumulative Potential:**

Treatment in biological waste water treatment plants has to be performed according to local and administrative regulations.

**Soil Mobility:**

Mobile when mixed with water.

**Other Adverse Effects:**

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

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### XIII. DISPOSAL CONSIDERATIONS

**Waste Residue and Disposal:**

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

Avoid release to the environment. Keep out of waterways.

### XIV. TRANSPORT INFORMATION

<b>UN Number:</b> N/A	<b>UN Proper Shipping Name:</b> N/A	<b>Transport Hazard Class (es):</b> N/A
<b>Packing Group:</b> N/A	<b>Environmental Hazards:</b> N/A	<b>Transport in Bulk (Annex LI MARPOL 73/78 and IBC Code)</b> N/A

**Special Precautions:**

N/A

### XV. REGULATORY INFORMATION

**Environmental/ Health/ Safety:**

N/A

### XVI. OTHER INFORMATION

This information is furnished without warranty, express or implied, except that it is accurate to the best knowledge of Salem Fabrication Supplies. It relates only to the specific material designated herein, and does not relate to use in combination with any other material or in any process. Salem Fabrication Supplies assumes no legal responsibility for use of or reliance upon this information.

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