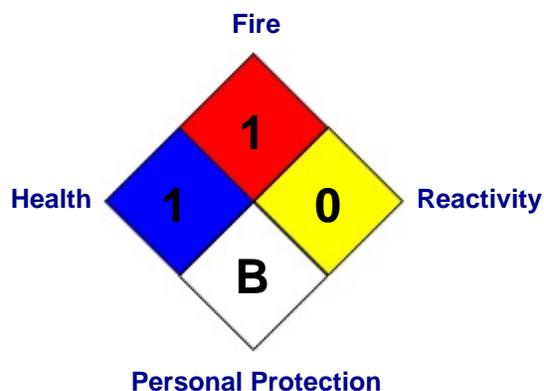




**HMS Hazard Rating:**

- 4 = Severe
- 3 = Serious
- 2 = Moderate
- 1 = Slight
- 0 = Minimal



***I. Chemical Product and Company Identification***

Product Name: No Foam 3  
Identification #: 25-315-0030  
Product Use/Class: Defoamer  
Supplier: Superior Well Services  
Manufacturer: Superior Well Services  
Emergency Contact: CHEMTREC 1 (800) 424-9300  
Prepared By: RAA  
Date Prepared: 04/16/2008

***II. Composition/Information on Ingredients***

Chemical Name: Distillates, (petroleum) hydrotreated heavy paraffinic  
CAS Number: 64742-54-7  
Percent by Mass Less Than: NI

Exposure Limits

Threshold Limit Value - Time Weighted Average: 5 mg/m3 mist  
Threshold Limit Value - Short Term Exposure Limit: NI  
Permissible Exposure Limit - Time Weighted Average: 5 mg/m3 mist  
Permissible Exposure Limit - Ceiling: NI  
Company Threshold Limit - Time Weighted Average: NI  
Skin: NI

Chemical Name: Silicone Ester  
CAS Number: Trade Secret  
Percent by Mass Less Than: NI

Exposure Limits

Threshold Limit Value - Time Weighted Average: NI  
Threshold Limit Value - Short Term Exposure Limit: NI  
Permissible Exposure Limit - Time Weighted Average: NI  
Permissible Exposure Limit - Ceiling: NI  
Company Threshold Limit - Time Weighted Average: NI  
Skin: NI

Chemical Name: Silica  
CAS Number: Trade Secret  
Percent by Mass Less Than: NI

Exposure Limits

Threshold Limit Value - Time Weighted Average: NI  
Threshold Limit Value - Short Term Exposure Limit: NI  
Permissible Exposure Limit - Time Weighted Average: NI  
Permissible Exposure Limit - Ceiling: NI  
Company Threshold Limit - Time Weighted Average: NI  
Skin: NI

### III. Hazardous Identification

Emergency Overview:	May cause eye, lung, and skin irritation.
Eye Contact:	Liquid, aerosols and vapors of this product may be irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/or a feeling like that of fine dust in the eyes.
Skin Contact:	May cause skin irritation. Allergic reactions are possible.
Inhalation:	Prolonged inhalation may be harmful. May cause severe irritation to mucus membranes and lung tissue.
Ingestion:	May be irritating to mouth, throat, and stomach, with nausea, vomiting, diarrhea,
Chronic Harards:	Prolonged exposure of skin may cause dermatitis.

#### Effects of Overexposure

Primary Route(s) of Entry:	<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Eye Contact	<input type="checkbox"/> Ingestion
	<input type="checkbox"/> Skin Absorbtion	<input checked="" type="checkbox"/> Inhalation	

### IV. First Aid Measures

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get medical attention if irritation persists.
Skin Contact:	Immediately flush skin with plenty of soap and water. Remove clothing. Get medical attention immediately. Wash clothing seperately before reuse.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention. Get prompt medical attention!
Ingestion:	If swallowed, DO NOT induce vomiting. If victim is fully conscious, drink 1-2 glasses of water. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### V. Fire Fighting Measures

Flash Point:	380 DegF
Auto Ignition Temperature:	Not Determined
Lower Explosive Temp.:	Not Determined
Upper Explosive Temp.:	Not Determined
Extinguishing Media:	Foam, CO2, Dry Chemical, Water
Unusual Fire and Explosive Harards:	May emit toxic fumes in fire.
Special Fire Fighting Procedures:	As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Use water to keep containers cool.

### VI. Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:	Spills are slippery. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches. Spilled material should be contained and disposed of properly.
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### VII. Handling and Storage

Handling:	Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing.
Storage:	Keep container closed when not in use. Store in a cool, dry, well ventilated place away from incompatible materials. Empty containers may contain residue. Thoroughly clean, then offer for recycling, reuse, or disposal in accordance with government regulations.

## VIII. Exposure Controls/Personal Protection

Engineering Controls:	Local exhaust and ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.
Respiratory Protection:	NIOSH/MSHA approved organic vapor respirator in confined spaces.
Skin Protection:	Wear body covering and impervious boots and gloves.
Eye Protection:	Wear safety glasses with side shields (or goggles).
Other Protective Equipment:	Emergency eyewash stations and deluge showers should be available in the work area.
Hygienic Practices:	Wash thoroughly after handling.

## IX. Physical and Chemical Properties

Boiling Point:	>271F	Vapor Density:	>5
Odor:	Not Determined	Odor Threshold:	Not Determined
Appearance:	Clear amber	Evaporation Rate:	<.01
Solubility in H2O:	Dispersible	Specific Gravity:	0.90 - 0.96 @ 20C
Freeze Point:	Not Determined	pH at 50.0%:	5 - 8
Vapor Pressure:	.01 @ 20C	Viscosity:	Not Determined
Physical State:	Liquid		
Coefficient of Water Oil Distribution:	Not Determined		

## X. Stability and Reactivity

Conditions to Avoid:	Avoid temperature extremes.
Incompatibility:	Avoid contact with strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon, oxides of nitrogen, and silicon.
Hazardous Polymization:	Will not occur under normal conditions.
Stability:	This product is stable under normal storage conditions.

## XI. Toxicological Properties

Toxicological Properties:	Not Determined
Oral:	No product information is available.
Dermal:	No product information is available.
Inhalation:	No product information is available.

## XII. Ecological Information

Ecological Properties:	Not Determined
Ecotoxicity:	No product information is available.
Chemical Fate Information:	No product information is available.

## XIII. Disposal Consideration

Disposal Method:	Consult local, state, and federal regulatory agencies for acceptable disposal procedures and disposal locations. Disposal in streams or sewers may be prohibited by federal, state, and local regulations.
RCRA Status:	No product information is available.

## *XIV. Transportation Information*

DOT Proper Shipping Name: Not DOT Regulated

DOT Technical Name:

DOT Hazard Class:

DOT Hazard Subclass:

DOT UN/NA Number:

Packing Group:

Resp. Guide Page:

## ***XV. Regulatory Information***

OSHA:	No OSHA information listed.
TSCA Status:	All components of this product are listed on the Toxic Substance Control Act Inventory.
CERCLA SARA:	This product is not classified as a hazardous substance.
SARA Section 313 Required Reporting:	

## ***XVI. Other Information***

Other Information:            NA = Not applicable    ND = Not Determined    NI = No Information    NE = Not Established

This product material safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, or when used in conjunction with other products, exposures must be evaluated by the user so that appropriate handling practices and training programs can be established to ensure safe workplace operations. This information is confidential to Superior Well Services, Ltd. (SWSI) and intended solely for the use of the individual or entity to whom they are directly distributed. Distribution or use beyond the individual or entity is strictly prohibited without the consent of SWSI.