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## FOAMTASTIC

HMIS: 2-0-0

Data Sheet: 161  
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This Material Safety Data Sheet complies with OSHA Hazard Communication Standard 29 CFR 1910.1200.

### SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

If present, IARC, NTP, and OSHA Carcinogens, are identified with an asterisk (\*) in this section.

<u>Ingredient(s)</u>	<u>Exposure Limits</u>	<u>Percent</u>	<u>Note</u>
Sodium Metasilicate CAS# 6834-92-0		<1.5	
Sodium Hydroxide 50% CAS# 1310-73-2	PEL/TLV 2MG/M <sup>3</sup>	<38	
Potassium Hydroxide 45% CAS# 1310-58-3	TLV 2MG/M <sup>3</sup> PEL N/E	<4	

### SECTION 3: HAZARDS IDENTIFICATION

**Permissible Exposure Limits:** Not established for this product. See Section 2 for component PELs and TLVs.

**Effects of Acute Overexposure:** Corrosive to skin, eyes and mucous membranes, and digestive tract.

**Eyes:** Exposure to liquid, vapor, or mist causes severe eye irritation. Symptoms may include stinging, tearing, redness, swelling and eye damage. Burning may not be immediately painful or visible. Prolonged or repeated exposure may cause irreversible eye damage including corneal damage and blindness.

**Skin:** Exposure to liquid, vapor, or mist causes severe skin irritation. Symptoms may include redness, burning and severe skin damage. Prolonged or repeated exposure may cause irreversible skin damage including burns.

**Breathing:** Prolonged or repeated exposure especially when sprayed may cause irreversible respiratory tract damage.

**Swallowing:** Exposure may be harmful or fatal. May cause gastric distress, severe damage to membranes and deep tissues.

### SECTION 4: FIRST AID MEASURES

**Eyes:** Flush eyes with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

**Skin:** Remove contaminated clothing immediately. Discard contaminated shoes. Use vinegar to neutralize skin, then wash exposed area with large amounts of soap and water. If irritation persists or open sores develop, get immediate medical attention.

**Breathing:** If affected, remove individual to fresh air. If breathing is difficult, administer oxygen (if you have been trained in its use). If breathing has stopped, give artificial respiration. Keep person warm, quiet and get immediate medical attention.

**Swallowing:** Do not induce vomiting. Vomiting will cause further damage to the throat. Get medical attention immediately. If individual is conscious and alert, immediately rinse mouth with water and dilute the swallowed material with water. Seek immediate medical attention.

### SECTION 5: FIRE FIGHTING MEASURES

**Flash Point:** not combustible

**Explosive Limit:** n/a

**Extinguishing Media:** n/a

**Hazardous Decomposition Products:** Heat

**Fire Fighting Procedures:** Wear Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fire fighting.

**Special Fire and Explosion Hazards:** Avoid mixing with acids and soft metals.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Small Spill:** Absorb liquid with vermiculite, floor absorbent, or other absorbent material. Ventilate area well before re-entry. Appropriate personal protective equipment should be worn.

**Large Spill:** Only personnel trained in spill clean-up under 29 CFR 1910.120 should be involved with spill clean-up procedures. Prevent material from entering drains, sewers, streams, or other bodies of water. Prevent from spreading. If run-off occurs notify appropriate authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product on absorbent materials. Transfer contaminated absorbent and other materials to container for neutralization. Neutralize spilled material. Follow Local, State, and Federal regulations for proper disposal.

### SECTION 7: HANDLING AND STORAGE

Minimize temperature extremes. Keep containers closed when not in use. Do not store or handle in glass containers. Keep away from direct sunlight. Do not transfer to unmarked containers. Loosen closure carefully.

### SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** Vapor cartridge for mists and vapors/ Not normally needed with local exhaust.

**Ventilation:** Local exhaust adequate.

**Protective Gloves:** Wear chemical resistant gloves such as neoprene or PVC. Contact your safety equipment supplier.

**Eye Protection:** Chemical splash goggles and a face shield to prevent splash on to the face, in compliance with OSHA regulations, are advised.

**Other Protective Equipment:** To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Do not eat, drink or smoke in work area. Wash hands before eating.

### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

<u>Property</u>	<u>Measurement</u>	<u>Property</u>	<u>Measurement</u>
Boiling Point	212 °F	Specific Gravity (H <sub>2</sub> O=1)	1.20
Vapor Pressure	17	Evaporation Rate (H <sub>2</sub> O=1)	1
Vapor Density (air = 1)	2	Appearance	Clear brown liquid – herbal odor
Solubility In Water	Soluble		
pH	11.6 – 13.0		

### SECTION 10: STABILITY AND REACTIVITY

**Hazardous Polymerization:** Will not occur.

**Stability:** Stable.

**Incompatibility:** Avoid contact with strong oxidizing agents, acidic materials, and soft metals. Do not mix with any products.

### SECTION 11: TOXICOLOGICAL INFORMATION

No data available at this time.

### SECTION 12: ECOLOGICAL INFORMATION

No data available at this time.

### SECTION 13: DISPOSAL CONSIDERATIONS

Dispose of in accordance with all Local, State, and Federal Regulations.

### SECTION 14: TRANSPORTATION INFORMATION

**DOT Hazard Classification:** Corrosive liquids, N.O.S. (contains sodium hydroxide), 8 (corrosive material), UN1760, II

### SECTION 15: REGULATORY INFORMATION

SARA Title III, Section 313: Reporting not required

SARA 312: Reporting required for inventories above threshold planning quantity

CERCLA Reportable Quantity: Caustic Soda 1000 pounds.

**SECTION 16: OTHER INFORMATION**

Containers used to transport and store this material may be hazardous when emptied. Residue (Vapor, Liquid, and/or Solid) may be present in the emptied container. All hazard precautionary measures should be followed.

The information accumulated and reflected in this Material Safety Data Sheet is believed to be accurate but is not warranted to be, whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.