

# Safety Data Sheet



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## Section 1. Chemical Product and Company Identification

**Product Name** Rapid Foam II  
**Product Use** Heavy Foaming Alkaline Cleaner  
**Product Code** 9650  
**Date of Issue** 6/16/2017  
**Supersedes** 7/20/2016

### Emergency Telephone Numbers

**CHEMTREC- 1-800-424-9300**

(For use only in the event of emergencies involving a spill, leak, fire, exposure, or accident involving chemicals)

## Section 2. Hazards Identification

### Emergency Overview

**DANGER**



### Health Hazards

Acute Toxicity; Oral	Category 4
Skin Corrosion/Irritation	Category 1
Serious eye damage/ eye irritation	Category 1

### Precautionary Statements:

P260	Do not breathe in mist/vapors/spray/fumes
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when handling product
P280	Wear protective gloves, clothing and eye protection
P301+P330+P331+P312	IF SWALLOWED: Rinse mouth. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.
P303+P361+P353	IF ON SKIN (or hair): Remove all contaminated clothing immediately. Rinse skin with water/shower.
P304+P340	IF INHALED: Remove victim to fresh air and keep in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P310	Immediately call a poison center or physician
P363	Wash all contaminated clothing before reuse
P405	Store locked up
P501	Dispose of in accordance with all federal, state and local regulations

### Hazard Statements:

H302	Harmful if swallowed
H314	Causes severe skin burns and eye damage

### Routes of Entry Dermal, Oral, and Inhalation

### Acute Effects:

<b>Eyes</b>	Extremely corrosive and irritation; may cause serious eye damage, including blindness. Severity of damage increases with duration of contact.
<b>Skin</b>	May result in destruction of skin tissue or primary irritant dermatitis.
<b>Inhalation</b>	Can damage affected tissue and lead to respiratory illness.
<b>Ingestion</b>	Corrosive to the mucous membranes of the mouth, throat, esophagus, and stomach. Causes burns, nausea, and vomiting with gastrointestinal disorder. Can be fatal if swallowed.

**Section 3. Composition/Information on Ingredients**

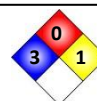
<b>Name of Hazardous Ingredients</b>	<b>CAS Number</b>	<b>% by Weight</b>
Sodium Hydroxide	1310-73-2	<20
Dipropylene Glycol Ether	34590-94-8	<5

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Flush immediately with plenty of clean water for 30 minutes, lifting eyelids. Seek immediate medical attention.
<b>Skin Contact</b>	Flush immediately with plenty of water. Seek medical attention.
<b>Inhalation</b>	Remove person to fresh air. Begin CPR if breathing has stopped and seek immediate medical attention.
<b>Ingestion</b>	Do not induce vomiting. Give several glasses of water. Never give anything to an unconscious person orally. Seek immediate medical attention.

**Section 5. Fire Fighting Measures**

National Fire Protection Association (U.S.A)  
(estimated rating)



<b>Hazardous Combustion Products</b>	N/A
<b>Extinguishing Media</b>	Media applicable to surrounding fire
<b>Unsuitable Extinguishing Media</b>	N/A
<b>Fire Fighting Procedures</b>	Wear protective gear. Use water spray to cool fire-exposed containers and structures.

**Section 6. Accidental Release Measures**

**Spill Clean Up** All spilled material must be contained and kept out of waterways, sewers and drains. The spilled chemical should be absorbed with an inert material. Flush cleaned area thoroughly with water.

**Section 7. Handling and Storage**

**Handling and Storage** Store in a cool, dry place. Keep container tightly closed when not in use. Wash thoroughly after handling. Do not get solution on hands, skin or eyes. Do not re-use containers for any other purpose. Keep out of the reach of children. Have eyewash accessible to use in handling area.

**Section 8. Exposure Controls/Personal Protection****Exposure Limits**

<b>Product Name</b>	<b>OSHA PEL</b>	<b>NIOSH REL</b>	<b>AIHA WEEL</b>	<b>ACGIH TLV</b>
Sodium Hydroxide (1310-73-2)	2mg/m <sup>3</sup>	2mg/m <sup>3</sup>		2mg/m <sup>3</sup>
Dipropylene Glycol Ether (34590-94-8)	100ppm	100ppm		100ppm

**Engineering Controls** Use mechanical ventilation to keep below TLV if a build-up of mist or vapors is likely.

**Personal Protective Equipment (PPE)**

<b>Eyes</b>	Chemical splash goggles and face shield
<b>Body</b>	Rubber or neoprene gloves with gauntlets; alkali resistant slicker suit and rubber boots
<b>Respiratory</b>	Use NIOSH approved respirator if level reach or exceed TLV

**Section 9. Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Explosive Limits</b>	N/A
<b>Color</b>	Light brown	<b>Vapor Pressure</b>	N/A
<b>Odor</b>	Mild odor	<b>Vapor Density</b>	N/A
<b>Odor Threshold</b>	N/A	<b>Relative Density</b>	N/A
<b>pH</b>	N/A	<b>Solubility</b>	Complete
<b>Freezing Point</b>	N/A	<b>Partition Coefficient</b>	N/A
<b>Boiling Point</b>	230-250°F	<b>Auto-Ignition Temp.</b>	N/A
<b>Flash Point</b>	Not combustible	<b>Decomposition Temp.</b>	N/A
<b>Evaporation Rate</b>	Less than 1	<b>Viscosity</b>	N/A
<b>Flammability</b>	Non-Flammable	<b>Specific Gravity</b>	1.20-1.30

**Section 10. Stability and Reactivity**

<b>Stability and Reactivity</b>	Stable
<b>Incompatibility</b>	Aluminum, tin, zinc, brass, and bronze
<b>Hazardous Polymerization</b>	Will not occur
<b>Hazardous Decomposition Products</b>	Generates hazardous mist at boiling point. Flammable hydrogen gas will be liberated upon contact with aluminum, tin, zinc, brass and bronze.
<b>Conditions to Avoid</b>	None

**Section 11. Toxicological Information**

<b>Routes of Entry</b>	Dermal, Oral, and Inhalation
<b>Symptoms</b>	Irritation to burns depending on duration of contact
<b>Skin Irritant</b>	Yes
<b>Eye Irritant</b>	Yes
<b>Sensitizers</b>	Not determined
<b>Mutagenicity</b>	No information found
<b>Carcinogenicity</b>	None
<b>Reproductive Toxicity</b>	No information found
<b>Target Organs</b>	None

There is no toxicological data for this product as a whole. Based on relevant ingredients with known acute toxicity, the acute toxicity estimate using the additive formula (ATE) has been determined.

**Acute Toxicity**

Test	Results	Basis
<b>Dermal</b>	49,816 mg/kg	ATE determined beyond Category 4
<b>Oral</b>	1,005 mg/kg	ATE determined Category 4
<b>Inhalation</b>	92 mg/l	ATE determined beyond Category 4

**Section 12. Ecological Information**

**Environmental Effects** No ecological information available

**Section 13. Disposal Considerations**

**Waste Information** Dispose of in accordance with all Federal, State and Local pollution control regulations.

**Section 14. Transportation Information**

Regulatory Information	UN number	Proper Shipping Name	Classes	Packaging Group	Label Code
DOT Classification	UN1824	Sodium Hydroxide Solution	8	PGII	CORROSIVE

Note: DOT Classification applies to most packaging sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

**Section 15. Regulatory Information**

**US Federal Regulations** The following substances are listed as a toxic chemical and are subject to report under the SARA act Section 313: None

The following substances have CERCLA reportable quantity values (in pounds):

**State Regulations** None

<b>Sodium Hydroxide</b>	<b>1310-73-2</b>	<b>1,000</b>
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**Section 16. Other Information**

**Last Revision** 6/16/2017

The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for injuries from the use of the product described herein.