

311

BALMAR, L.L.C.  
616 W. PONT DES MOUTON RD  
LAFAYETTE, LA 70507-4002

DATE PREPARED:  
4/27/2005

EMERGENCY TELEPHONE:  
CHEMTREC 1-800-424-9300

**MATERIAL SAFETY DATA SHEET**

**I. PRODUCT IDENTIFICATION**

Product <b>564</b>	<b>Alum Brite</b>	Chemical Name <b>Not Applicable</b>
Chemical Family <b>Aqueous Soap Solution</b>	Formula <b>Mixture</b>	CAS NUMBER <b>Not Applicable</b>
HAZARDOUS MATERIAL INFORMATION SYSTEM CODES Least=0 Slight=1 Moderate=2 High=3 Extreme=4	Health Code <b>4</b>	Fire Code <b>0</b>
	Reactivity Code <b>1</b>	Protection <b>H</b>

**II. HAZARDOUS COMPONENTS, INGREDIENTS:**

INGREDIENT: <i>Breakdown of this product may liberate the following hazardous components</i>	%	OSHA LIMIT (PEL)	ACGIH (TLV)
Phosphoric Acid	7-13	1mg/m <sup>3</sup>	1mg/m <sup>3</sup>
Hydrofluoric Acid	1-5	3ppm	3ppm

  

Title III, Sec. 313 Status: Ingredient:	%	CAS #
Hydrofluoric Acid	1-5	7664-39-3

**III. PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point <b>Approximately 212°F</b>	Vapor Pressure <b>Not Available</b>	Evaporation Rate <b>Not Available</b>
Percent Volatile by Volume <b>Not Available</b>	Appearance <b>Red Liquid</b>	Odor <b>Mild</b>
Vapor Density <b>Not Available</b>	Specific Gravity (H2O=1) <b>1.06</b>	Solubility In Water <b>&gt;1</b>

**IV. FIRE PROTECTION INFORMATION**

Flash Point and Method <b>Not Applicable</b>	Auto Ignition Temperature <b>Not Applicable</b>	Flammable Limits % Volume in Air <b>Not Applicable</b>	Lower %	Upper %
Extinguishing Media <b>Use appropriate method for surrounding fire.</b>				
Hazardous Decomposition Products <b>Unknown.</b>				
Fire and Explosion Hazard <b>No known fire or explosion hazard.</b>				

HAZARDOUS POLYMERIZATION: Will Not Occur  May Occur  Stability: Stable  Unstable

**V. Health Information**

INHALATION <b>Causes severe irritation.</b>
EYE CONTACT <b>Causes severe irritation.</b>
SKIN CONTACT <b>Causes severe irritation.</b>
INGESTION <b>Causes severe irritation.</b>

REPORTED AS POTENTIAL CARCINOGEN OR CARCINOGEN:  American Conference of Governmental Industrial Hygienists  
 Not Applicable  International Agency For Research On Cancer  
 OSHA  National Toxicology Program

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### VI. FIRST-AID PROCEDURES

#### INHALATION

Remove victim to fresh air. Apply artificial respiration or administer oxygen as necessary. If conscious, irrigate nasal passages with water. Get medical attention.

#### EYE CONTACT

Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Get immediate medical attention.

#### SKIN CONTACT

Flush with water for a minimum of 15 minutes. Get medical attention.

#### INGESTION

Do NOT induce vomiting. If conscious, drink large quantities of water. Get medical attention immediately.

### VII. EMPLOYEE PROTECTION

RESPIRATORY PROTECTION (UTILIZE NIOSH-APPROVED RESPIRATORS. REFER TO MFG PROTECTION FACTORS AND OSHA STANDARD 1910.134 AS A GUIDELINE)

Approved pos. pressure self-contained breathing apparatus above TLV limit. Below TLV limit, use NIOSH approved vapor respirator.

#### SPECIAL PROTECTION INFORMATION:

##### EYE

Safety glasses to protect from unexpected splashes.

##### SKIN

Nitrile or neoprene gloves recommended. Protective clothing should be worn to prevent skin contact.

#### VENTILATION

Local exhaust must be sufficient to keep airborne concentrations below the TLV limit.

#### SPECIAL PROTECTION

Impervious clothing and boots should be worn to prevent skin contact.

### VIII. SPECIAL PRECAUTIONS

#### STORAGE

Do not store with strong oxidizers. Avoid contamination with alkalies. Avoid exposure to extreme temperatures.

#### SHIPPING INFORMATION

Domestic: COMPOUNDS, CLEANING LIQUID, 8, NA1760, II (CONTAINS PHOSPHORIC ACID, HYDROFLUORIC ACID) International: CORROSIVE LIQUIDS, N.O.S., 8, UN1760, II (PHOSPHORIC ACID, HYDROFLUORIC ACID)

### IX. ENVIRONMENTAL PROTECTION

#### SPILLS

Evacuate non-essential personnel. Remove all ignition sources. Ventilate area. Dike around spill area and cover with inert absorbent. Pick up and place in container for disposal.

#### WASTE DISPOSAL

Dispose all contaminated product and materials used in cleaning in a manner approved for this material. Consult appropriate environmental agencies to ascertain proper disposal procedures.

ADDITIONAL COMMENTS: Containers should be either reconditioned by CERTIFIED firms or properly disposed of by APPROVED firms. Disposal of containers should be in accordance with applicable laws and regulations. EMPTY drums should not be given to individuals. Serious accidents have resulted from the misuse of EMPTIED containers (drums, pails, etc.). Refer to Section IV and IX.

DISCLAIMER: The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all environmental regulations. Our goal is to manufacture products with zero or minimum hazards. Our products are improved daily as up-to-date information and research data is received from our suppliers in our quest to use products with less or no hazards. Please feel free to contact us for current information.

The latest MSDS will be furnished with the shipment.

Last Updated

3/17/2004