



BR SUPER

Material Safety Data Sheet

Manufacturer's Name: Super Chem LLC
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HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

Hazardous Components Special Chemical Identity; Common Names	OSHA	ACGIH TLV	Other Limits Recommended	% Optional
Sodium Hydroxide CAS # 1310-73-2	2mg/m ³	2mg/m ³		

PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point:	2532F	Specific Gravity (H ₂ O=1):	70 lbs / cu. Ft.
Vapor Pressure (mm Hg):	42 at 1000 C	Melting Points:	Non Volatile
Vapor Density (AIR=1):	NA	Evaporation Rate (Butyl Acetate =1):	NA
Solubility in water:	Complete		
Appearance and Odor:	Yellow Granular Powder with No Odor		

FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None Flammable Limits: LEL:NA UEL: NA
 Extinguishing Media: Do not use acid type
 Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None Known

REACTIVITY DATA

Stability: Stable Conditions to avoid: None
 Incompatibility (Materials to avoid): Strong Acids
 Hazardous Decomposition or Byproducts: will react with some metals, ex.. aluminum, tin, zinc.
 Hazardous Polymerization: Will not occur Conditions to avoid: None

HEALTH HAZARDS

Health Hazards (Acute and Chronic): Causes Severe burns to the mucous membranes of the mouth, throat, esophagus and stomach. Corrosive burns to all body tissue in contact, causes very rapid severe eye damage, Inhalation will cause mild irritation.

Signs and Symptoms of Exposure: Painful and burning feeling at contact point.

Potential Route(s) of entry: Inhalation: Yes
 Skin: No
 Ingestion: Yes

Medical Condition Generally Aggravated by Exposure: None Known

CARCINOGENIC (CANCER POTENTIAL) INFORMATION

National Toxicological Program (NTP): Not Listed
 International Agency for Research on Cancer: Not Listed
 Listed by Federal OSHA as Carcinogens: Not Listed

EMERGENCY AND FIRST AID PROCEDURES:

Eye Contact: Immediately flush with water for at least 15 minutes
 CALL A PHYSICIAN.
 Skin Contact: Immediately wash skin with plenty of water.
 Ingested: Give vinegar or juice of lemon, do not induce vomiting.
 CALL A PHYSICIAN

GENERAL PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled: Sweep or Scoop up and remove product. Neutralize with dilute acid. Flush area with plenty of water.

Waste Disposal Method: Consult federal. State or local authorities for proper disposal procedure.

Precautions to be taken in Handling & Storage: Keep container closed and dry. Do not mix with acid due to extreme heat of neutralization. Always add product slowly.

CONTROL MEASURES

Respiratory Protection (specify type): Dust and Mist

Ventilation:

Local Exhaust:	Adequate	Special:	None
Mechanical (general):	None	Other:	None

Protective Gloves: Rubber

Eye Protection: Glass or Goggles

Protective Clothing or Equipment: Apron Rain suit Boots and Respirator

Work / Hygienic Practices: Safety Shower and Eye wash should be nearby

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