



# MATERIAL SAFETY DATA SHEET

PRODUCT TYPE: *Alkaline Cleaner*  
PRODUCT NAME: *Grease Buster-2X*  
MSDS DATE: *4/18/2011*

**NFPA Hazard Rating**  
Health-2  
Fire-0  
Reactivity-0  
Special-

Chemtrec Phone Number: 1-800-424-9300

## PRODUCT IDENTIFICATION

CHEMICAL CLASS: *Cleaner*  
PROPER DOT SHIPPING NAME: *Compound, Cleaning, Liquid(Sodium hydroxide)*  
DOT HAZARD CLASS: *8 UN 1760 PG II*  
HAZARDOUS INGREDIENTS: *Sodium hydroxide, & butyl cellosolve.*

## HAZARDOUS INGREDIENTS

<u>MATERIAL OR COMPONENT</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>	<u>TLV (units)</u>
<i>Sodium hydroxide</i>	<i>&lt; 5%</i>	<i>1310-73-2</i>	<i>2.0 PPM</i>
<i>***Butyl Cellosolve</i>	<i>&lt; 5%</i>	<i>111-76-2</i>	<i>25 PPM</i>

*\*\*\*These components are subject to the reporting requirements of SARA Title III.*

## PHYSICAL DATA

BOILING POINT (F):	<i>N/A</i>	SPECIFIC GRAVITY:	<i>1.12</i>
VAPOR PRESSURE:	<i>N/A</i>	PERCENT VOLATILE BY VOLUME:	<i>86</i>
SOLUBILITY IN WATER:	<i>Complete</i>	EVAPORATION RATE:	<i>About same as water</i>
APPEARANCE & ODOR:	<i>Blue liquid Mild odor</i>	pH:	<i>13 +/- .5</i>

## FIRE & EXPLOSION DATA

FLASH POINT:	<i>None</i>	AUTO IGNITION TEMP:	
FLAMMABLE LIMITS:	<i>N/A</i>	LEL:	<i>N/A</i>
EXTINGUISHING MEDIA:	<i>N/A</i>	UEL:	<i>N/A</i>
SPECIAL FIRE FIGHTING PROCEDURES:	<i>N/A</i>		
UNUSUAL FIRE & EXPLOSION HAZARDS:	<i>N/A</i>		

## HEALTH HAZARD DATA

### EMERGENCY AND FIRST AID PROCEDURES

SKIN: *Rinse skin with water for an minimum of 15 minutes.*

EYES: *Flood eyes with water for a minimum of 15 minutes.*

INGESTION: *Do not induce vomiting. Drink large amounts of water.*

INHALATION: *Move person to fresh air. Keep the person lying down.*



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## ROUTES OF EXPOSURE

SKIN: *Liquid can cause burns.*  
EYES: *Liquid can cause cornea burns.*  
INGESTION: *Liquid can cause burns to mouth, throat, and esophagus.*  
INHALATION: *Vapors can irritate throat, and respiratory system.*

## REACTIVITY DATA

STABILITY: *Stable*  
INCOMPATIBILITY: *None known.*  
HAZARDOUS DECOMPOSITION PRODUCTS: *None*  
HAZARDOUS POLYMERIZATION: *None*

## ENVIRONMENTAL PROTECTION PROCEDURES

SPILL RESPONSE: *Flood with water, wipe up, or use floor absorbent.*  
WASTE DISPOSAL METHOD: *Check Federal, State, and local regulations.*

## SPECIAL PROTECTION INFORMATION

EYE PROTECTION: *Safety glasses* SKIN PROTECTION: *Rubber Gloves*  
RESP. PROTECTION: *If exposed to concentrations above TLV, wear NIOSH / MSHA approved respirator.*  
VENTILATION: *Use mechanical ventilation or exhaust to maintain exposure limits below TLV's.*

OTHER PROTECTION: *Wear rubber apron or protective suit if exposed to concentrations above TLV.*

## SPECIAL PRECAUTIONS

HYGIENIC PRACTICES IN HANDLING & STORAGE: *Avoid contact with skin, eyes, and clothing.  
Store at moderate temperatures.*

PRECAUTIONS FOR REPAIR & MAINTENANCE OF CONTAMINATED EQUIP:

OTHER PRECAUTIONS: *Keep from freezing.*

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