

May increase the flammability of combustibles.

SECTION VI - HEALTH HAZARD DATA

ROUTES OF ENTRY: Eye contact, skin contact, inhalation, ingestion.
HEALTH HAZARDS (ACUTE, CHRONIC): Contains STRONG ALKALI (Caustic Soda).
Causes severe eye, skin and tissue burns. May be harmful or fatal if swallowed.
May cause respiratory tract irritation, depending upon exposure.
Avoid contact with eyes, skin or clothing.
CARCINOGENICITY: None. NTP?: No. IARC?: No. OSHA REGULATED?: No.
SYMPTOMS OF EXPOSURE: Eye, skin and respiratory tract irritation.
Eye, skin and tissue burns.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/E
FIRST AID:
INHALATION:
Move victim to fresh air.
If not breathing, use artificial respiration.
If breathing is difficult, give oxygen.
Seek medical attention.
EYES:
Flush with running water for at least 15 minutes.
Seek medical attention.
SKIN:
Wash affected area with plenty of water.
Remove contaminated clothing. Neutralize with vinegar.
Seek medical attention.
INGESTION:
If conscious, give plenty of water. Do not induce vomiting.
Seek medical attention.

SECTION VII - PRECAUTIONS/PROCEDURES

IN CASE OF SPILL: Wear proper protective clothing.
Contain spills with inert absorbent.
Recover material into a chemical waste container.
Neutralize spill area with dilute acid or water.
WASTE DISPOSAL METHOD: Dilute spent solutions 1:10 with water.
Add Urea and mix well. Slowly add dilute acid till pH is between 7.5-8.5.
Allow sludge to settle. Perform this procedure only in a well ventilated area.
PRECAUTIONS: Wear proper protective clothing when using this product.
Use with adequate ventilation. Wash thoroughly after handling.
Store away from strong acids. When making a solution, add slowly to
room temperature water with constant stirring.
Material gives off intense heat and may erupt if not added slowly and mixed well.
OTHER PRECAUTIONS: Emptied containers of this product may contain hazardous residue.
Clean thoroughly before reusing or discarding.
Do not use a welding torch to cut container.
Do not use for water or food storage.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION:
Use NIOSH approved respirator if dust or vapors are excessive.
VENTILATION: Normal plant ventilation generally adequate.
MECHANICAL EXHAUST...X PROTECTIVE GLOVES: Rubber.
LOCAL EXHAUST.....X EYE PROTECTION: Safety goggles, face shield.
OTHER PROTECTIVE EQUIPMENT... Apron, boots, full cover work clothes.
WORK/HYGIENIC PRACTICES..... Wash thoroughly after handling, launder clothes.

SECTION IX - SARA TITLE III INFORMATION

HAZARDOUS COMPONENT	CERCLA RQ LBS.	SECT 302 TPQ LBS.	SECT 313 TOXIC	SECT 311/312 HAZARDS
SODIUM HYDROXIDE	1000	N/A	NO	A, E

A=IMMEDIATE (ACUTE HEALTH HAZARD) B=DELAYED (CHRONIC) HEALTH HAZARD
C=FIRE HAZARD D= SUDDEN RELEASE OF PRESSURE HAZARD E=REACTIVE HAZARD