1. INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS
Caustic Soda

2. PHYSICAL AND CHEMICAL CHARACTERISTICS

1. PHYSICAL STATE
Liquid
2. COLOUR
Brown liquid
2. SPECIFIC GRAVITY
1.100 – 1.11
3. SOLUBILITY IN WATER
Soluble
4. ODOUR
-
5. OTHER (pH)
Alkaline

3. HEALTH HAZARD DATA ACUTE TOXICITY

1. INHALATION
Dust, mist or vapor of this material may damage upper respiratory tract and lungs tissue depending upon the severity of this mixture. Which may cause chemical pneumonia.

2. INGESTION
Can cause severe burns to mouth, throat and stomach.

3. SKIN
Can cause severe burns.

4. EYES
Exposure may cause severe burns to the eyes and may even cause blindness.

5. CHRONIC
Increased susceptibility to respiratory tract tissues.

EXPOSURE

6. CARCINOGEN REFERENCE
N. A.

4. EMERGENCY AND FIRST AID MEASURES

1. INHALATION
Remove person from contaminated area, if breathing is difficult. Seek medical attention immediately.

2. INGESTION
Never give anything by mouth to an unconscious person. Seek medical attention immediately.

3. EYES
Wash with plenty of water and seek medical attention.
4. SKIN
Wash with plenty of water. Remove contaminated clothing and footwear. Seek medical attention.

5. FIRE FIGHTING MEASURES

1. FLASH POINT
C
Not flammable

2. EXTINGUISING MEDIA
Not combustible

3. SPECIAL FIRE FIGHTING PROCEDURES
N.A

4. UNUSUAL FIRE AND EXPLOSION HAZARD
None

6. ACCIDENT RELEASE MEASURES
Avoid contact with skin, eyes and clothing. Wash with plenty of water.

7. HANDLING & STORAGE

HANDLING
Use only in well ventilated areas. No special measures necessary provided the product is used correctly.

STORAGE
Store in cool dry place. Keep away from acids.

8. PERSONAL PROTECTIVE EQUIPMENT

1. VENTILATION
Local exhaust recommended.

2. RESPIRATOR
Use approved respirator.

3. EYE PROTECTION
Face shield, chemical safety goggles.

4. GLOVES
Neoprene

5. OTHER PROTECTIVE CLOTHINGS
Chemically resistant apron, Hat & shoes.

6. WORK HYGENIC PRACTICES
Safety showers and eye wash stations should be provided in areas where this product is used.

9. STABILITY AND REACTIVITY DATA

1. STABILITY
Stable
2 CONDITIONS TO AVOID  
None

3 INCOMPATABILITY  
Acid, Amphoteric metals.  
(Material to avoid)

4 HAZARDOUS DECOMPOSITION  
None

5 HAZARDOUS POLYMERIZATION  
will not occur

DISCLAIMERS:

The information presented here is believed to be accurate and represent the best information currently available to us. However we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from use. The conditions or methods of handling, storage and disposal are beyond our control and may be beyond our knowledge, for this and other reasons we do not assume responsibility and expressly disclaim liability for loss, damage or expenses any way connected with the handling, storage, use or disposal of the product.