1. INFORMATION ON INGREDIENTS

| HAZARDOUS INGREDIENTS | Caustic Soda |

2. PHYSICAL AND CHEMICAL CHARACTERISTICS

| PHYSICAL STATE | Liquid |
| COLOUR | Brown liquid |
| SPECIFIC GRAVITY | 1.100 – 1.11 |
| SOLUBILITY IN WATER | Soluble |
| ODOR | - |
| 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 EXPOSURE Increased susceptibility to respiratory tract tissues.

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 (Material to avoid)**

   Acid, Amphoteric metals.

4. **HAZARDOUS DECOMPOSITION**

   None
5. **HAZARDOUS POLYMERIZATION** will not occur

**DISCLAIMERS :**

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