

## MATERIAL SAFETY DATA SHEET

### MONOCHLORO ACETIC ACID

#### 1. TECHNICAL DATA:

Physical State	:	Deliquescent Crystals
Color	:	White
Odour	:	Pungent (Strong)
Solubility	:	Soluble in water and common organic solvent.

#### 2. HEALTH HAZARDS:

-- MCA is highly toxic and affects optic nerves, kidneys, liver, heart and other organs, irritation to skin, mucus membranes and hence classified as corrosive.

-- Avoid swallowing, inhalation of vapour or contact with skin.

#### 3. PERSONAL PROTECTIVE EQUIPMENT:

-- Gum boots, PVC gloves, Apron / Suits, goggles / face shield and respiratory protective equipment.

#### 4. FIRST AID:

-- In case of splash into eyes / on the body, wash thoroughly with water and soap.

-- In case of swallowing take doctor's advise

#### 5. PRECAUTIONS:

-- Use flame proof electrical fittings

-- Work permit system should be followed.

-- Absorb the pills in line and remove to safe place.

-- In case of fire use Carbondioxide or dry chemical powder, extinguishers or large quantities of water.

-- Store in well ventilated area.

-- Container should not be used for other chemicals.