

## TRIETHYLAMINE HYDROCHLORIDE (TEA HCL)

CAS NO. : 554-68-7  
NATURE : White crystalline, free-flowing powder.

PHYSICAL PROPERTIES : Molecular Wt. 137.5  
Solubility in Water Soluble

### Crystalline Powder

SPECIFICATIONS : Assay (min) 99.0%  
Moisture Content 1.0%  
Melting Range 253-254°C  
pH in 10%Soln. 5.0 - 6.5

**APPLICATION AREAS :**

- : Use in Pesticides Industry
- As an intermediate in the manufacture of Cypermethric Acid Chloride (CMAC).

**PACKAGING**

- : It is offered in HDPE Bags / Drums / Fiber Drums containing 25 kg / 50 kg net of TEA HCL.

**FIRST AID**

**INGESTION**

- : Call a physician

**INHALATION**

- : If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**SKIN CONTACT**

- : In case of contact, flush skin with water,

**EYE CONTACT**

- : Immediately flush with water for 15 minutes.

**FIRE RISK**

- : Flash Point N.A.
- Autoigniton N.A.
- Flammable Limits N.A.

Fire Extinguisher Media - Use extinguisher media appropriate for surrounding fire

**E C NUMBER**

- : 209-067-2

**PRECAUTIONS**

Personal protective equipments like hard hat with brim, chemicals splash goggles, full length face shield, rubber gauntlet gloves and rubber apron must be used. Safety Equipments such as fire extinguisher, safety showers and eye wash fountain should be provided.

Avoid contact, inhalation of solutions. Use personal protective equipments while handling the material.