

Di-Ethyl Amine Hydrochloride (DEA HCL)

Specifications

CAS NO.

CAS NO.	660-68-4
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NATURE

NATURE	A white crystalline powder.
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PHYSICAL PROPERTIES

Empirical Formula	C ₄ H ₁₂ NCL
Structural formula	(C ₂ H ₅) ₂ -NH.HCL
Molecular Wt.	109.60
Solubility in Water	Soluble
Flammability	Non Flammable

SPECIFICATIONS

Appearance	White crystalline, Free-flowing powder.
Assay %	99.00 min
Moisture Content %	0.50 max
Melting Range	229 - 230
pH in 10% Solution	5.0 - 6.5

Applications

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

PACKAGING: Aqueous solution is offered in 210 litre capacity HMHDPE drum containing 200 kg net of DEA HCL. Crystalline powder is offered in HDPE bags! Drums containing 25 Kg net of DEA 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.

Autoignition N.A.

Flammable Limits N.A.

Fire Extinguisher Media - Use extinguisher media appropriate for surrounding fire.