



N, N-Diethylhydroxylamine (DEHA)

SYNONYMS:

N, N-Diethylhydroxylamine, Diethyl hydroxylamine, DEHA

CAS No: 3710-84-7

MOLECULAR FORMULA: (C₂H₅)₂NOH

PROPERTIES:

Light yellow clear liquid, when facing the air the color will turn dark and the speed will even high if under strong sunshine. It is soluble in ethyl, chloroform, benzene and other organic solvent. Stable under ordinary conditions. DEHA has weak basic reaction with phenolphthalein, litmus; Nontoxic, have no effect to the other product. DEHA can be reduced into diethylamine when react with ozone.

SPECIFICATION:

Appearance	Light yellow clear liquid
Content	85.0% min
Diethylamine	1.0% max
Moisture	15.0% max
Color (APHA)	100 max

USAGE:

N, N-Diethyl hydroxylamine has the property of oxygen scavenging and used in water treatment chemical formulation to prevent corrosion. It is used as an auxiliary in photographic industry to prevent discoloration. It is a vapor phase polymerization inhibitor against double bond monomers such as olefin, styrene, butadiene, isoprene and divinylbenzene. It is used as a stabilizer for phenolics. It is used as an intermediate for pharmaceuticals and water treatment chemicals. It is also used as a raw material of silicon sealant and coating materials.

PACKING

170Kgs net Drum.