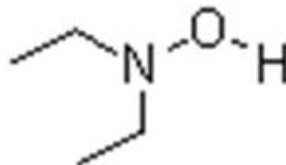


Technical Data Sheet

Basic information

Chemical name	N,N-Diethylhydroxylamine	Formula	(C ₂ H ₅) ₂ NOH
Synonyms	DEHA;DIETHYLHYDROXYLAMINE;N,N'-DIE THYL HYDROXYLAMINE	Chemical structure	
CAS.No.	3710-84-7		
EINECS No.	223-055-4		
Molecular weight	89.14		

Physical properties

Appearance	Colorless transparent liquid
Density,20℃,g/cm ³	0.896~0.902
Boiling point,℃	125~133
Melting point,℃	-25
Flash point,℃	46.1-48.4
Vapor pressure,mm Hg (20℃)	3.07 (vs air)
Refractive index,25℃	1.4173

Specification

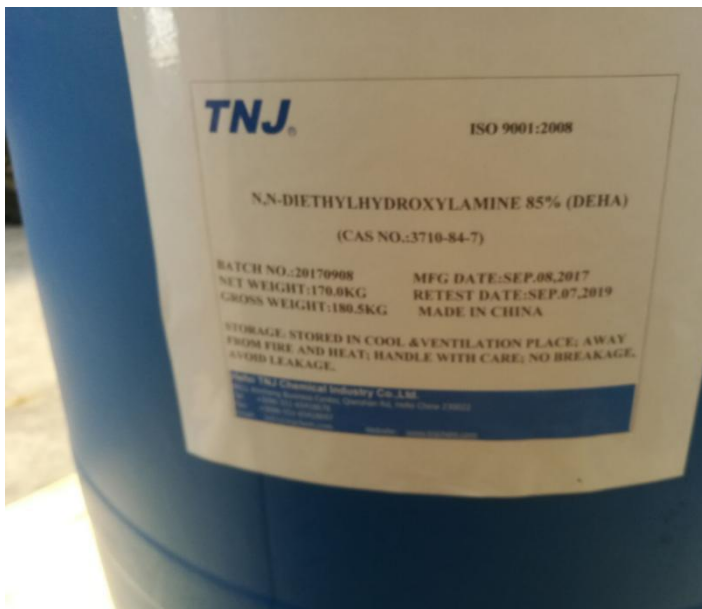
Items	85%	95%	98%
Appearance	Transparent liquid, no mechanical impurities	Transparent liquid, no mechanical impurities	Transparent liquid, no mechanical impurities
Content,%	≥ 85.0	≥ 95.0	≥ 98.0
Diethyl amine,%	≤ 0.5	≤ 0.5	≤ 0.3
Water,%	≤ 14.0	≤ 5.0	≤ 2.0
Color,APHA	≤ 70	≤ 70	≤ 50

Application

1. Inhibitor for vinyl monomer and conjugated olefine.
2. Can be used as high efficiency popcorn polymerizaion inhibitor.
3. Terminator of emulsifying process of butylbenzene.
4. Antioxidant for unsaturated oils and resin.
5. It is a good stablizer for photosensitive resin, sensitive emulsion and synthetic resin.
6. Corrosion inhibitor for boiler feed water equipment and vapor heat exchanging equipment.

Package

- 170kg/drum, 13.6mt per 20'ft; plastic lined metal pail (Plastic bucket). Net wt : 170Kg



Safety on transportation

It belongs to Class 3 dangerous goods, always refer to MSDS.

Storage and handling

Stored in cool and airy place; away from fire and heat; handle with care; no breakage, avoid leakage.

Please refer to the Materials Safety Data Sheet (MSDS) for the handling methods.

The information above is believed to be accurate and represents the best information currently available to us. However, In no event shall we be liable for any claims, losses, or damages of any third party resulting from its use.

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