

Technical Data Sheet

Basic information

Chemical name	Cyclohexene	Formula	CH3CHOHCH2OH
Synonyms	1-Cyclohexene	Chemical structure	
CAS.No.	110-83-8		
EINECS No.	203-807-8		
Molecular weight	82.14		

Physical properties

Appearance	Clear,colorless liquid
Density,20℃, g/cm ³	0.811
Boiling point,℃	83
Melting point,℃	-104
Flash point,°F	10
Refractive index	1.446
Solubility	Do not dissolve in water, soluble in ether.

Specification

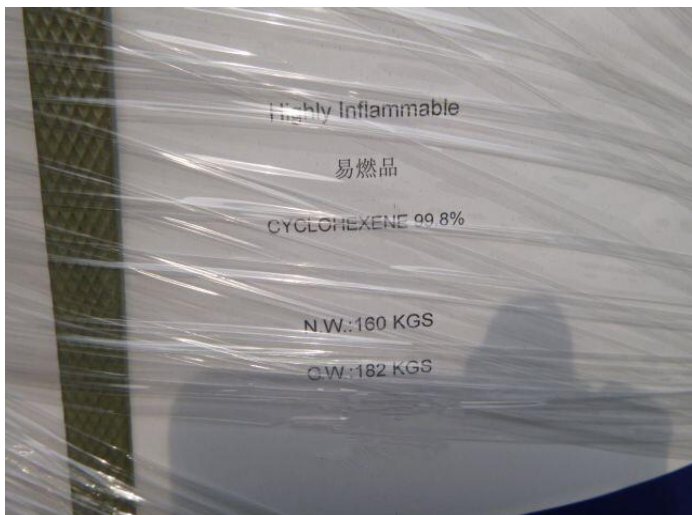
Items	Specification	Results
Appearance	Clear,colorless liquid	Complies
Assay	≥99.5%	99.80%
Low boiling content	≤0.50%	0.43%
Cyclohexane	≤0.40%	0.37%
High boiling content	≤0.50%	0.15%
Peroxide Value	≤20 meq/kg	4.476

Application

- Solvent
- 1.Organic synthetic materials such as synthetic lysine, cyclohexanone, phenol, polycycloylene resin, chlorocyclohexane, rubber auxiliaries, cyclohexanol raw materials and the like, as well as catalyst solvents and petroleum extractants, high Octane gasoline stabilizer.
 - 2.Preparation of adipic acid, maleic acid, hexahydrobenzoic acid and acetaldehyde

Package

- 160kg/drum, 12.8mt per 20'ft;



Safety on transportation

It belongs to the class 3 dangerous product, always refer to MSDS.

Storage and handling

Keep tightly closed, store in a cool dry place.

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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