



Reliance Value Innovation

SHANGHAI SUNWISE CHEMICAL Co., Ltd.

ISO9001:2008 certified

www.sunwisechem.com

TECHNICAL DATA SHEET

Product Name: Cyclohexylamine

Identification

Synonyms Hexahydrobenzenamine; Aminocyclohexane

Molecular Formula C₆H₁₁NH₂

Molecular Weight 99.18

CAS Number 108-91-8

EINECS/CLINCS 203-629-0

Structure

Properties

Appearance colorless to pale yellow clear liquid

Melting Point -17~-18°C

Boiling Point 135°C

Flash Point 27°C

Density 0.865g/ml at 25°C

Vapor Density 3.42 (vs air)

Vapor Pressure 10mmHg at 22°C

Solubility miscible with water.

Stability stable under ordinary conditions

Specification

Item	Specification
Purity	99.3% min
Aniline	0.1% max
Water	0.2% max

Application

Used as an intermediate for organic synthesis, especially for herbicides, antioxidants & vulcanization accelerator, Corrosion inhibitors, artificial sweetener and so on.

Packing and Storage

Packing: In 175kgs/200kgs net iron drum.

Storage: Keep tightly closed. Keep away from air, heat, sparks, and open flame.

Safety Information

Flammable liquid. Corrosive

UN 2357 8/PG 2

Detailed safety information is contained in each Material Safety Data Sheet, which can be obtained from our company. Please contact at: sales@sunwisechem.com.

