

Descriptions:

Product:cyclohexylamine

Synonyms:

Cyclohexylamine(6Cl,8Cl);1-Aminocyclohexane;1-Cyclohexylamine;Aminocyclohexane;Aminohexahydro benzene;Benzenamine, hexahydro-;Hexahydroaniline;

Monocyclohexylamine

Molecular Formula:C6H13N

Molecular Weight:99.17

CAS:108-91-8

EINECS:203-629-0

InChI:1S/C6H13N/c7-6-4-2-1-3-5-6/h6H,1-5,7H2

Physical and chemical properties:

Melting point: -17°C

Boiling point: 133-134°C

Water solubility: MISCIBLE

Refractive index: 1.458-1.46

Flash point: 27°C

Density: 0.867

Properties descriptions: Colorless and transparent liquid, stimulating odor, freezing point -17.7°C, Boiling point 134°C, 36.4°C (2.66kPa), Relative density 0.8647 (25/25°C), 0.8191 (20/4°C), Refractive index 1.4585 (20°C), Flash point (open cup) 32.22°C. Miscible with water and general organic solvents, including alcohols, esters, ketones, ethers, aliphatic hydrocarbons, aromatic hydrocarbons and chlorine-containing compounds. Form an azeotrope with water, boiling point 96.4°C, containing water 55.8%. It has strong organic base properties, and the PH value of 0.01 aqueous solution is 10.5.

Safety information:

Safety descriptions: S45: If have an accident or feel unwell, go to your doctor for help immediately (preferably with a product container label).

S1/2: Keep sealed and keep away from children.

S36/37/39: Wear appropriate protective clothing, gloves and use goggles or face masks

Dangerous mark:C: Corrosive substance

Risk code: R10: Flammable.

R34: Causes burns.

R21/22: Harmful in contact with skin and if swallowed.

UN code:UN2357

MSDS report: cyclohexylamine MSDS report

Storage:

It should be sealed and stored in a dry and cool ventilated warehouse.

Packaging:

200KG/drum storage: It is recommended to store in dry and cool areas and properly ventilated. After the original packaging, please fasten the packaging cover as soon as possible to prevent moisture and other substances from mixing and affecting the product performance. Do not inhale dust and avoid skin and mucous membrane contact. Smoking, eating and drinking are prohibited in the workplace. After work, shower and change. Store contaminated clothes separately and reuse them after washing. Maintain good hygiene.

Contact Us

SHANGHAI OHANS CO., LTD.

Factory Address : Jining High-tech Development Zone, Shandong, China

Call Center : 021-5161-9971

Headquarters : Room a2110, building 55, No. 709, Lingshi Road, Zhabei District,
Shanghai

Email Us : honda@ohans.com candy@ohans.com