ETHYLCYCLOHEXYLAMINE



NH - CH - CH

- Chemical formula: C₈H₁₇N
- CAS No.: 5459-93-8
- HS No.: 2921 3099
- Registration No.: 01-2119949285-29-0000
- Appearance: N-Ethylcyclohexylamine is colourless to yellow liquid with amine-like odour, soluble in water and oxygenous solvents.

GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg∕m³	854.5
Boiling point	°C	161
Flash point	°C	45.1
Melting point	°C	-45

APPLICATIONS AREA

N-ethylcyclohexylamine is used for **production of herbicides** and in **rubber industry**.

SEGMENTS

- Agriculture
- Manufacturing of herbicides
- Manufacturing of pesticides
- Rubber industry

SPECIFICATIONS

Parameter	Unit	Requirements
N-Ethylcyclohexylamine	wt. % min.	99.1
Organic impurities	wt. % max.	0.8
Water	wt. % max.	0.1

SYNONYMS

N-Cyclohexylethylamine N-Ethylcyclohexanamine

HEALTH HAZARD EFFECTS

Corrosive. Causes burns. Harmful by inhalation, in contact with skin and if swallowed.

ADR REGULATIONS

UN 2734 AMINES, LIQUID, CORROSIVE, FLAMMABLE, N.O.S. (N-ethylcyclohexylamine), 8, (3), II, (D/E)

PACKAGING

Road tank cars Drums (216 l) 170 kg IBC (1,000 l) 790 kg Tank containers



WWW.BORSODCHEM-CZ.COM

WWW.BORSODCHEM-GROUP.COM

This information is based on our most recent knowledge. However, the application and processing of the material after sale is beyond our control and we cannot assume responsibility for use of this material outside BorsodChem premises. The user is obliged to check the suitability of this material for the intended use and accepts sole responsibility for compliance with any legal requirements relating to its use. This document does not constitute a warranty or guarantee.

BorsodChem MCHZ, s.r.o. Chemická 2039/1 709 00 Ostrava – Mariánské Hory Czech Republic Phone: +420-596 641 111 Fax 1: +420-596 642 752 Fax 2: +420-596 642 655 E-mail: posta@bc-mchz.cz Date: December 2019