PHENYLCYCLOHEXYLAMINE



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- Chemical formula: C₁₂H₁₇N
- CAS No.: 1821-36-9
- **HS No**.: 2921 4900
- Appearance: N-phenylcyclohexylamine is a clear, colorless or slightly yellowish flammable liquid with specific amine odor.

GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg∕m³	996
Boiling point	°C	279
Flash point	°C	136
Melting point	°C	15

APPLICATIONS AREA

N-phenylcyclohexylamine is mainly used as intermediate in organic synthesis in **rubber industry**.

SEGMENTS

Rubber industry

SPECIFICATIONS

Parameter	Unit	Requirements
N-phenylcyclohexylamine	wt. % min.	98.0
Water	wt. % max.	0.2

SYNONYMS

N-Cyclohexylaniline

HEALTH HAZARD EFFECTS

Harmful if swallowed, in contact with skin or if inhaled. Irritating to eyes, respiratory system and skin.

ADR REGULATIONS

UN 2810 Toxic Liquid, Organic, n.o.s. (N-Cyklohexylanilin), 6.1, III, (E)

PACKAGING

Drums (216 l) IBC (1,000 l) 205 kg net 956 kg net

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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