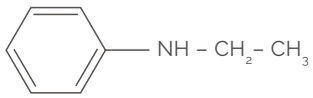
ETHYLANILINE

BorsodChem
Chemistry for generations

ETHYLANILINE

- **Chemical formula:** $C_8H_{11}N$
- **CAS No.:** 103-69-5
- **HS No.:** 2921 4200
- **Registration No.:** 01-2119943485-31-0001
- **Appearance: N-Ethylaniline is colourless to yellowish oily liquid, getting red to brown on air.**



GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Density at 20 °C	kg/m³	960 – 967.2
Boiling point	°C	205
Flash point	°C	88
Melting point	°C	-63.5

SPECIFICATIONS

Parameter	Unit	Requirements
N-Ethylaniline	wt. % min.	99.0
N,N-Diethylaniline	wt. % max.	0.9
Organic impurities	wt. % max.	0.4
from this content of aniline	wt. % max.	0.3
Water	wt. % max.	0.1

APPLICATIONS AREA

N-ethylaniline is used for production of cure accelerator, organic dye stabiliser, pigments and optical brighteners, gun powder stabiliser, vulcanisation accelerator, and in chemical synthesis.

SEGMENTS

- **Agriculture**
- **Antioxidans**
- **Catalysis and Chemicals Processing**
- **Chemical synthesis**
- **Colourants for paper**
- **Dyestuffs, pigments and optical brighteners**
- **Food industry and auxiliaries**
- **Hardener and crosslinking agents for polymers**
- **Manufacturing of food dyestuffs**
- **Manufacturing of fragrances and flouvours**
- **Manufacturing of paper dyestuffs**
- **Manufacturing of pharmaceutical agents**
- **Manufacturing of plastics**
- **Manufacturing of reprographic chemicals**
- **Manufacturing of textile dyestuffs**
- **Paper and board**
- **Pesticides**
- **Photography**
- **Polyester, Polymer auxiliaries, Polymers**

SYNONYMS

Anilinoethane
N-Ethylaminobenzene
N-Ethyl aniline
N-Ethylbenzenamine
Ethyl phenylamine
Monoethyl aniline

HEALTH HAZARD EFFECTS

Toxic in all types of contact.

ADR REGULATIONS

UN 2272 N-ETHYLANILINE, 6.1, III, (E)

PACKAGING

Road tank cars
Drums (216 l) 195 kg
IBC (1,000 l) 930 kg
Tank containers

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