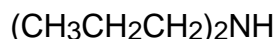


Di-n-propylamine

Technical Data Sheet

May 1995

Formula:..... C₆H₁₅N
Molecular Weight 101.2
Product Number 021531
CAS Registry Number:.... 142-84-7



Product Specifications	Value	Test Method
Assay, % minimum	99.0	G.C.
n-Propanol, % maximum	0.2	G.C.
n-Propylamine, % maximum	0.2	G.C.
Tri-n-propylamine, % maximum	0.3	G.C.
Water, % maximum	0.2	Karl Fischer
Color, APHA maximum	20	Pt/Co
Suspended matter	none	visual

Physical Properties

Boiling point, °C	110
Freezing point, °C	-63
Density @ 20°C, g/cm ³	0.74
Flash point, °C	7
Weight/gallon, lbs.	6.2

Description

Di-n-propylamine is a colorless liquid free of suspended matter. It has limited miscibility with water but is miscible with all common organic solvents.

Safety

Di-n-propylamine is corrosive to the skin and eyes. Contact may result in severe irritation or burns and may cause permanent eye damage. Ingestion may be corrosive to the gastrointestinal tract. Inhalation of vapors or mists may irritate the respiratory tract and may result in pulmonary edema.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on safety.

Customer Service:

EAST 1-800-426-8696
CENTRAL 1-800-634-9127
WEST 1-800-543-1740

Applications

Intermediate used in the production of:

- agricultural chemicals
- rubber chemicals
- emulsifiers
- paper
- leather
- textile auxiliaries
- dye intermediates
- stabilizers for hydrocarbons

Packaging

Available in 308 lb. (net weight) bulk containers and non-returnable steel drums.

Storage & Handling

Di-n-propylamine has an almost unlimited shelf life in unopened, original containers when properly stored in a protected storage area. It must be protected from moisture. It is neither explosive nor spontaneously flammable in air. However, it is flammable, malodorous and corrosive.

Always refer to the Material Safety Data Sheet (MSDS) for detailed information on handling and disposal.

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Chemical Intermediates

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