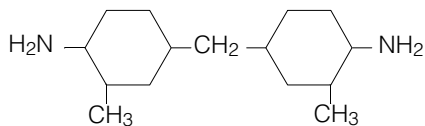


3,3'-Dimethyl-4,4'-diaminodicyclohexylmethane (Dimethyl Dicykan)

Technical Data Sheet

January 1997

Formula: $C_{15}H_{30}N_2$
Molecular Weight: 238.4
Product Number: 013804
CAS Registry Number: .. 6864-37-5



Description

3,3'-Dimethyl-4,4'-diaminodicyclohexylmethane is a colorless liquid, free of suspended matter.

Safety

3,3'-Dimethyl-4,4'-diaminodicyclohexylmethane and Polyamines are corrosive to the skin and eyes. Ingestion may cause severe gastric disturbances. Inhalation of vapors may irritate the respiratory tract.

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

Customer Service:

EAST 1-800-426-8696
WEST 1-800-543-1740

Product Specifications	Value	Test Method
Assay, % minimum	99.0	G.C.
Color, APHA maximum	12	Pt/Co
Impurities: Water, % maximum	0.5	Karl Fischer

Physical Properties

Melting range, °C	(-7.1) - (-0.6)
Density @ 20°C g/cm ³	0.94
Flash point, °C	173
Boiling range, °C	205 - 216
Ignition temperature, °C	275

Applications

Intermediate used as a curing agent for low-molecular-weight epoxy resins.

Packaging

Available in 396 lb (net weight) nonreturnable steel drums.

Storage and Handling

3,3'-Dimethyl-4,4'-diaminodicyclohexylmethane has an almost unlimited shelf life in unopened, original containers when properly stored in a protected storage area. It is neither explosive nor spontaneously flammable in air. However, it is combustible and corrosive.

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

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BASF Corporation
Chemicals Division
3000 Continental Drive - North
Mount Olive, New Jersey 07828-1234
World Wide Web: <http://www.basf.com>

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