

GFS CHEMICALS, INC.
P.O. Box 245 Powell, OH 43065
740-881-5501(Tel.) 740-881-5989(Fax)
1-800-424-9300(Chemtrec 24Hr. Info.)

MATERIAL SAFETY DATA SHEET

2359

N,N'-DIETHYLPIPERAZINE

CHEMICAL NAME & SYNONYMS

N,N'-Diethylpiperazine; 1,4-Diethylpiperazine;
DEPP

DOT CLASS

NR

SARA TITLE 313

No

TSCA listed - No

FORMULA

C₄H₈N₂(CH₂CH₃)₂

REPORTABLE QUANTITY

N/A

F.W.

142.24

CAS#

6483-50-7

PHYSICAL DATA

Boiling point 156-158°C; Density 0.9.

APPEARANCE & ODOR

Clear, colorless to yellow liquid.

REACTIVITY & CONDITIONS TO AVOID

Stable. Incompatible with strong oxidizing agents and strong bases. Hazardous polymerization not known occur. Store in a cool area, preferably in a refrigerator. Protect from light.

FIRE HAZARDS

Not a flammable material, but will be consumed in a general fire emitting toxic fumes of carbon monoxide, carbon dioxide, and nitrogen oxides. Firefighters wear SCBA.

EXTINGUISHER

CO₂, ABC dry powder, foam, water spray or fog.

FLASHPOINT

Not known

LEL

Not known

UEL

HEALTH HAZARDS

May be irritating to skin, eyes and mucous membranes. May be harmful if swallowed, inhaled or absorbed through the skin. The HEALTH RISKS of this product HAVE NOT BEEN FULLY DETERMINED. This product must only be used under conditions of PRUDENT LABORATORY PRACTICE as described at 40 CFR 720.36. No LD/TD data found. OSHA PEL/ACGIH TLV not established. This material is not a listed carcinogen. It DOES NOT indicate absence of carcinogenicity.

FIRST AID

Remove contaminated clothing immediately and launder before reuse. Discard contaminated shoes. For eyes, flush with plenty of water for at least fifteen minutes. Seek medical attention immediately. For skin, wash thoroughly with soap and water, while removing clothing. Seek medical attention if rash should occur. For inhalation, remove to fresh air. If not breathing give mouth to mouth resuscitation. If breathing is difficult, give oxygen. Seek medical attention at once.

SPECIAL PRECAUTIONS

Goggles, rubber gloves, protective clothing are required. Use only with adequate ventilation and/or suitable respiratory protection. Avoid all contact. Store in refrigerator or cool area. Protect from light.

SPILLS & LEAKS

Ventilate area. Equip personnel with SCBA and full protective clothing. Take up spill in absorbent and dispose to incinerator or other suitable hazardous waste. Wash spill area thoroughly with water after absorbent is picked up.

CATALOG #

2359

PREPARED BY

MDM

DATE

February 13, 2004