

Flynap

MATERIAL SAFETY DATA SHEET

SECTION I

Product Name: Flynap FLYNAP

Size: 10 ml, 100 ml

Chemical name: N/A

Formula: N/A

Manufacturer: Carolina Biological Supply Company

Address: 2700 York Road

Burlington, NC 27215

For Information on Health Hazards Call: (919) 584-0381

For Other Information Call: (919) 584-0381

Date: 02/11/85

SECTION II HAZARDOUS INGREDIENTS OF MIXTURES

Principal Hazardous Components (%): Triethylamine (no percentage available--proprietary information)

TLV (Units): 25 ppm

SECTION III PHYSICAL DATA

Boiling Point (C): 90 (Triethylamine)

Vapor Pressure (mm Hg.): 194 at 50C (Triethylamine)

Vapor Density (Air=1): 3.48 (Triethylamine)

Specific Gravity (H₂O=1): 0.72 (Triethylamine)

Percent Volatile By Volume (%): 100%

Evaporation Rate (ether=1): greater than 1

Solubility in Water: complete below 18.7C

Appearance and Odor: clear colorless liquid with pleasant odor.

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 20F (cc) (Triethylamine)

Extinguisher Media: carbon dioxide, dry chemical, foam

Flammable Limits in Air % by Vol.: Uel 8.0%: Lel 1.2% (Triethylamine)

Autoignition Temperature: no information available

Special Fire Fighting Procedures: no information available

Unusual Fire and Explosion Hazards: no information available

SECTION V HEALTH HAZARD DATA

Threshold Limit Value: See Section II

Effects of Over exposure: Harmful if swallowed, or inhaled or absorbed through the skin. Causes irritation.

Acute Overexposure: See above

Chronic Overexposure: no information available

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air; give artificial respiration as required.

Eyes: Flush thoroughly with water for at least 15 minutes.

Skin: Flush thoroughly with water for at least 15 minutes.

Ingestion: Induce vomiting.

SECTION VI REACTIVITY DATA

Stability:

stable

Conditions to Avoid: no information available

Incompatibility (Materials to Avoid): Oxidizers

Hazardous Decomposition Products: no information available

Hazardous Polymerization:

will not occur

Conditions to Avoid: no information available

SECTION VII: SPILL OR LEAK PROCEDURES

Steps to Be Taken In Case Material is Released or Spilled: Eliminate all sources of ignitions. Cover the spill with vermiculite or another flammable solvent absorbent. When the spill has saturated the absorbent, scoop into plastic bags and dispose of according to federal, state, and local environmental regulations.

Waste Disposal Method: incinerate in accordance with federal, state and local regulation

SECTION VIII SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type):

Ventilation: Fume hood

Local Exhaust:

Mechanical (general): X

Special:

Other:

Protective Gloves: Rubber

Eye Protection: Splash-proof goggles. NEVER wear contact lenses while working with this chemical. Other Protective Clothing or Equipment: Lab coat, eye wash, safety shower.

SECTION IX SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: no information available.

Other Precautions: no information available

Date Issued: 2/11/85

Revised: 3/28/86

Carolina Biological Supply Company

Burlington, North Carolina 27215
Gladstone, Oregon 97027

CB210808605