

Material Safety Data Sheet

Quick Identifier:
Soft Touch Pink

Section 1

Metro-Chem, Inc.
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Other Information 973-589-2800
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Section 2 Hazardous Ingredients Identity

HAZARDOUS COMPONENT/CHEMICAL & COMMON NAME: Imidazolium Compounds, 4,5 Dihydro-1-methyl-2-Nortallow Alkyl-1-(2 Tallow Amidoethyl) ME Sulfates

OSHA PEL, ACGIH TLV, OTHER EXPOSURE LIMITS: none CAS NO. 68122-86-1

HAZARDOUS COMPONENT/CHEMICAL & COMMON NAME: Isopropanol, Isopropyl Alcohol

OSHA PEL, ACGIH TLV: 400 ppm OTHER EXPOSURE LIMITS: 500 ppm STEL CAS NO. 67-63-0

HAZARDOUS COMPONENTS/CHEMICAL & COMMON NAME: 2-Methyl-2, 4-Pentanediol, Hexylene Glycol

OSHA PEL, ACGIH TLV: 400 ppm OTHER EXPOSURE LIMITS: 500 ppm STEL CAS NO. 107-41-5

Section 3 Physical & Chemical Characteristics

BOILING POINT: IBP at 760 MMHG: 180 F SPECIFIC GRAVITY (H2O=1): .93

VAPOR PRESSURE (mm Hg): 5-10 % component: 33 MMHG MELTING POINT: n/a

VAPOR DENSITY (Air-1): Heavier than air. SOLUBILITY IN WATER: dispersible

REACTIVITY IN WATER: none APPEARANCE AND ODOR: Viscous liquid at room temperature.

Section 4 Fire and Explosion Hazard Data

FLASH POINT: 102 F METHOD USED: CC

FLAMMABLE LIMITS IN AIR % BY VOLUME: LEL LOWER, UEL UPPER: not known

AUTO-IGNITION TEMPERATURE: does not ignite

EXTINGUISHER MEDIA: Dry chemical, water fog, foam,

SPECIAL FIRE FIGHTING PROCEDURES: Use equipment for ordinary combustible material.

UNUSUAL FIRE AND EXPLOSION HAZARDS: none

Section 5 Physical Hazards (reactivity data)

STABILITY: Stable CONDITIONS TO AVOID: none

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing Agents.

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION: Will Not Occur CONDITIONS TO AVOID: none

Section 6 Health Hazards

1. ACUTE (Immediate): Eye irritant. Skin irritant. May cause allergic skin reaction.
2. CHRONIC (Delayed Effect): Prolonged skin can cause drying, cracking, and irritation. Injection causes diarrhea, nausea, vomiting, cramps, and gastro intestinal irritation. Inhalation can cause drowsiness and irritation of mucous membrane.

SIGNS AND SYMPTOMS OF EXPOSURE: Eye and skin irritation, drowsiness, nausea and cramps.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Skin conditions.

CHEMICAL LISTED AS CARCINOGEN OR POTENTIAL CARCINOGEN:
NATIONAL TOXICOLOGY PROGRAM, I.A.R.C. MONOGRAPHS, OSHA: NO

EMERGENCY AND FIRST AID PROCEDURES:

ROUTES OF ENTRY

1. INHALATION: Remove to fresh air.
2. EYES: Flush with large amounts of water for 15 minutes. Get medical attention.
3. SKIN: Thoroughly wash exposed area with soap and water.
4. INGESTION: Immediately drink to large glasses of water. Get medical attention.

Section 7 Precautions and Spill/Leak Procedures

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store containers in a cool dry area.

OTHER PRECAUTIONS: Provide sufficient ventilation to avoid irritations of mucous membrane and/or drowsiness.

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Stop spill at source, dike area of spill to prevent spreading. Pump liquid into a salvage drum or tank. Absorb remaining liquid on adsorbent material and shovel into containers.

WASTE DISPOSAL METHODS (Consult federal, state, and local regulations): Incineration is the recommended disposal method. It may be sent to a landfill in accordance with all applicable regulations.

Section 8 Special Protection Information/Control Measures

RESPIRATORY PROTECTION (Specify Type): NIOSH/MSHA approved respirator is recommended.

VENTILATION: LOCAL EXHAUST: adequate **MECHANICAL (General):** none

SPECIAL: additional local ventilation may be required when handling at elevated temperatures. **OTHER:** none

PROTECTIVE GLOVES: Neoprene or Buna-N required.

EYE PROTECTION: Splash goggles or safety glasses recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Rubber apron recommended.

WORK/HYGIENIC PRACTICES: Eye wash stations and safety showers should be handy.

We believe the information contained herein is true; however, no warranties, expressed or implied, are made or intended herein with respect to such information.