

emdin | material safety data sheet

MAXIFILM

SECTION I: PRODUCTS

PRODUCT: Maxifilm

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CHEMICAL FAMILY: Proprietary Formula

SECTION II : HAZARDOUS INDREDIENTS

MATERIALS: Isopropyl Alcohol, water, glycerin.

Additives are proprietary in nature. When used within the normal guidelines specified, they will not impose any health or safety hazard.

SECTION III : PHYSICAL DATA

SOLUBILITY IN WATER: 100 Percent

SPECIFIC GRAVITY: 0.79

APPEARANCE AND ODOR: Red clear liquid, Alcoholic odor

BOILING RANGE: 78 deg. C

EVAPORATION RATE: 3 (BUTYL ACETATE=1)

VAPOR DENSITY: 2.1 (air=1)

SECTION IV : FIRE AND EXPLOSION HAZARD DATA

DOT CATEGORY: Flammable liquid; Flash point 55 degrees F.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable Liquid

EXTINGUISHING MEDIA: Carbon Dioxide foam, Water

SECTION V : HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 400 ppm
(more)

EFFECT OF OVEREXPOSURE: Vapors and mists causes irritation of nose and throat. Inhalation of higher concentration may cause headache, dizziness, drowsiness, nausea, vomiting and coma. Vapors will irritate eyes and brief contact may dry the skin or cause burning and stinging sensation.

EMERGENCY AND FIRST AID PROCEDURES: Irrigate eyes with water

SECTION VI : REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Strong oxidizers, alkalis, acids, amines, aluminum, chlorine, anhydrides, aldehydes, isocyanates, halogens and halogen compounds.

HAZARDOUS DECOMPOSITION AND POLYMERIZATION: Will not occur.

SECTION VII : SPILL OR LEAK PROCEDURES

SPILL PROCEDURE: Use Dilute with water and wipe with cloth.

WASTE DISPOSAL METHOD: Incinerate or as local laws permit.

SECTION VIII : SPECIAL PROTECTION INFORMATION

VENTILATION: Use sufficient ventilation.

PROTECTIVE GLOVES: Yes

EYE PROTECTION: Yes

RESPIRATORY PROTECTION: Yes

SECTION IX : SHIPPING REGULATIONS FOR HAZARDOUS MATERIAL

Consult D.O.T. regulations.

SECTION X : SPECIAL PRECAUTIONS

The product contains alcohols. Take all precautions normally recommended for Isopropyl alcohol. Keep away from heat, sparks, and flames. Store in a cool, dry, and well ventilated place, away from incompatible materials. Vent container frequently, and more often in warm weather to relieve pressure. Electrical ground all equipment when handling this product and use only non-sparking tools. Keep container tightly closed when not in use.

Do not use pressure to empty container.

Wash thoroughly after handling.

Do not get in eyes, or skin, or on clothing.

Do not cut, grind, weld, or drill on or near this container.

Containers, even those that have been emptied, will retain product residue and vapors. Always obey hazard warnings and handle containers as if they were full.

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