

4. FIRST AID MEASURES

EYE: Immediately flush eyes with water for at least 20 minutes. Get immediate medical attention.

SKIN: Wash thoroughly with soap and water.

INHALATION: Remove person to fresh air or apply artificial respiration if not breathing. Get medical attention if short of breath or if respiratory symptoms develop.

INGESTION: Give 1-2 glasses of milk or water to conscious person. Get medical attention.
DO NOT INDUCE VOMITING. If vomiting occurs, prevent aspiration into lungs by lowering head between knees.

5. FIRE FIGHTING MEASURES

Flashpoint and Method: -5.5⁰ C (22⁰ F) ASTM D-56 9/21/2008

Flammable Limits: LEL 1% UEL 12%

Autoignition Temperature: NA

Flammable Limits:

EXTINGUISHING MEDIA: Foam, Dry Chemical, CO₂.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Extremely Flammable. Overheated, closed container near a fire could explode due to pressure buildup

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Extinguish all sources of ignition in area. Collect spilled material and place in a closed container for disposal or salvage.

WASTE DISPOSAL METHOD: Dispose in accordance with local and current U.S. E.P.A. regulations.
U.S. E.P.A. Hazardous Waste Number: D001 (Ignitable) (MEK – 1/91) D:035

7. STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep away from heat; open flames and sparks. Use and store with adequate ventilation to prevent vapor buildup. Vapors released by product can easily ignite.

OTHER PRECAUTIONS: Avoid contact with skin and eyes. Avoid prolonged breathing of vapors. Keep container closed when not in use.

KEEP OUT OF REACH OF CHILDREN

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Use local exhaust ventilation if the potential for airborne exposure exists.

PERSONAL PROTECTION:

RESPIRATORY PROTECTION: If exposure exceeds occupational exposure limits use a NIOSH approved respirator to prevent overexposure. Per 29 CFR 1910.134 CCROV or SA types recommended.

VENTILATION:

LOCAL EXHAUST: Should be used to maintain exposure below TLV(s)

SPECIAL: Explosion proof ventilation maybe required to control vapor concentrations.

MECHANICAL (GENERAL): Should be used to maintain exposure below TLV(s)

OTHER: N/D

PROTECTIVE GLOVES: Impervious gloves; (for Solvent)

EYE PROTECTION: Chemical goggles or safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Work apron to avoid contact with personal clothing and skin.

WORK/HYGIENIC PRACTICES: Keep area clean. Wash hands thoroughly after working with product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure: 180 mm at 68°F

Vapor Density: >1 Heavier than air

Solubility in Water: Not Soluble

Specific Gravity: .87 - .88

Boiling Point: Acetone 132°F

Freezing Point: NA

Physical State: Liquid

pH: NA

Odor: Pungent. Fruity

Appearance: Milky white in color

EVAPORATION RATE (Butyl Acetate = 1): Slower

10. STABILITY AND REACTIVITY

STABILITY: Stable

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: Oxidizing agents

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION or BYRODUCTS: CO₂ and CO when subjected to flames or excessive heat

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose according to EPA and local government regulations. EPE Hazardous waste #0001;U162; D003

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