

MATERIAL SAFETY DATA SHEET
VEDCO HYDROGEN PEROXIDE GALLONS

SECTION 1 PRODUCT INFORMATION

Manufacturer: L.T. York Company

Address: 440 E. Helm
Brookfield MO 64628

Emergency Telephone Number: (816) 258-2291 or (816) 258-5514

Trade name and synonyms: Hydrogen Peroxide 3%

Chemical name and synonyms: Peroxide, Hydrogen Dioxide

Chemical Family:

Formula:

SECTION 2 HAZARDOUS INGREDIENTS

Hydrogen peroxide 3%

water 97%

SECTION 3 PHYSICAL DATA

Boiling Point (*F): 258 F

Vapor Pressure (mm Hg): 10.1 @ 86 F

Vapor density (air=1): Unknown

Solubility in water: Complete

Appearance and odor: Colorless liquid concentrations over 35% may have sharp odor.

Specific Gravity(h20=1): 1.29 @ 68 F/39F

Percent volatile by volume(%)

Evaporation rate: <water

SECTION 4 FIRE AND EXPLOSION HAZARD DATA

Flash Point (method used):

Flammable Limits: Not flammable

Extinguishing media: Water

Unusual fire and explosion hazards:

SECTION 5 HEALTH HAZARD DATA

Threshold limit value:

Effects of overexposure Inhalation: Severe irritation of lungs, throat and nose that usually subsides after exposure ceases. Ingestion: Moderately hazardous. Skin Contact: Mildly irritating on contact-burns if prolonged.

Eye Contact: Burns, corrosive to the eye.

Emergency First Aid Procedures

Eyes: Flush eyes with plenty of water for 15 minutes.

Skin: Flush with water.

Inhalation: Remove to fresh air.

Ingestion: Do not induce vomiting.

SECTION 6 REACTIVITY DATA

Stability: Stable()Unstable (xx) When exposed to excessive heat or contaminate.

Incompatibility(materials to avoid): Heavy metal, salts, strong oxidizers.

Hazardous Decomposition Products: Oxygen, which supports combustion, steam peroxide vapor heat.

Hazardous polymerization: Will occur ()will not occur(xx) However, will catalyze polymerization.

Conditions to avoid: N/A

SECTION 7 SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Dilute with large volume of water and hold in a pound or dyked area until hydrogen peroxide decomposes. Do not allow to escape into sewers or natural watercourses before decomposition.

Waste disposal method: See above.

SECTION 8 SPECIAL PROTECTION INFORMATION

Respiratory protection

Ventilation: N/A

Protective gloves: N/A

Eye Protection: Cup-type chemical goggles or full face mask.

Other protective equipment: Hard hat with brim full face shield boots and outer clothing.

SECTION 9 SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in a cool dry place

Other precautions: Engineering controls or work practices recommended. Evaporation or drying of this material on clothing or combustibles, fire and synthetics are less susceptible. Avoid cracked suede or other porous shoes.

NOTE;

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