

IMMEDIATELY.

INGESTION: Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give la

EXPOSURE LIMITS:**POTASSIUM HYDROXIDE:**

2 mg/m³ OSHA ceiling (vacated by 58 FR 35338, June 30, 1993)

2 mg/m³ ACGIH ceiling

VENTILATION: Provide local exhaust ventilation where dust or mist may be generated. Ensure compliance with applicable exposure limits.

EYE PROTECTION: Wear chemical safety goggles with a faceshield to protect against skin contact when appropriate. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

CLOTHING: Wear chemical resistant clothing and rubber boots when potential for contact with the material exists. Contaminated clothing should be removed, then discarded or laundered.

GLOVES: Wear appropriate chemical resistant gloves.

PROTECTIVE MATERIAL TYPES: neoprene, polyvinyl chloride (PVC), Tychem(R) SL

RESPIRATOR: A NIOSH approved respirator with N95 (dust, fume, mist) filters may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits, or when symptoms have been observed that are indicative of overexposure.

A half facepiece air-purifying respirator may be used in concentrations up to 10X the acceptable exposure level and a full facepiece air-purifying respirator may be used in concentrations up to 50X the acceptable exposure level.

Supplied air should be used when the level is expected to be above 50X the acceptable level, or when there is a potential for uncontrolled release.

A respiratory protection program that meets 29 CFR 1910.134 must be followed whenever workplace conditions warrant use of a respirator.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: liquid

APPEARANCE: clear

COLOR: colorless

ODOR: odorless

BOILING POINT: 216-289 F (102-143 C)

FREEZING POINT: -128 to 39 F (-89 to 4 C)

VAPOR PRESSURE: Not available

VAPOR DENSITY: Not available

SPECIFIC GRAVITY (water=1): 1.09-1.52 @ 15.6 C

DENSITY: 9.09-12.67 lbs/gal @ 15.6 C

WATER SOLUBILITY: 100%

PH: 12-14

VOLATILITY: Not available

ODOR THRESHOLD: Not available

EVAPORATION RATE: Not available

Reuse or reprocess if possible. Dis

RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:

POTASSIUM HYDROXIDE 1310-58-3 10-51%

SPECIAL HEALTH HAZARD SUBSTANCE LIST:

POTASSIUM HYDROXIDE 1310-58-3 10-51%

PENNSYLVANIA RIGHT TO KNOW:

REPORTING REQUIREMENT:

WATER 7732-18-5 49-90%

POTASSIUM HYDROXIDE 1310-58-3 10-51%

HAZARDOUS SUBSTANCE LIST:

POTASSIUM HYDROXIDE 1310-58-3 10-51%

ENVIRONMENTAL HAZARDOUS SUBSTANCE LIST:

POTASSIUM HYDROXIDE 1310-58-3 10-51%

SPECIAL HAZARDOUS SUBSTANCE LIST:

Not regulated.

CANADIAN REGULATIONS:

WHMIS CLASSIFICATION: E.

NATIONAL INVENTORY STATUS:

U.S. INVENTORY (TSCA): All the components of this substance are listed on or are exempt from the inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CANADA INVENTORY (DSL/NDL): All components of this product are listed on the DSL.

SECTION 16 OTHER INFORMATION

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