





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/m<sup>3</sup> OSHA ceiling (vacated by 58 FR 35338, June 30, 1993)

2 mg/m<sup>3</sup> 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**

---

**IMPORTANT:** The information presented herein, while not guaranteed, was prepared by competent technical personnel and is true and accurate to the best of our knowledge. **NO WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, OR WARRANTY OR GUARANTY OF ANY OTHER KIND, EXPRESS OR IMPLIED, IS MADE REGARDING PERFORMANCE, SUITABILITY, STABILITY OR OTHERWISE.** The information included herein is not intended to be all-inclusive as to the appropriate manner and/or conditions of use, handling and/or storage. Factors pertaining to certain conditions of storage, handling, or use of this product may involve other or additional safety or performance considerations. While our technical personnel will be happy to respond to questions regarding safe handling and use procedures, safe handling and use remains the responsibility of the customer. No suggestions for use are intended to, and nothing herein shall be construed as a recommendation to, infringe any existing patents or violate any laws, rules, regulations or ordinances of any governmental entity.