

11/2/21

CAUSTIC POTASH LIQUID
4741001

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Alkaline Liquid Cleaner

In eye: Immediately flush with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue flushing.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Seek treatment - refer to poison center or doctor or advice.

Absorb spillage to prevent material damage.

Wash face: Remove exposure to hair and eye contact lenses or breathing

apparatus: Immediately call poison center or doctor.

Store isolated.

Store in corrosion resistant high density polyethylene container.

Do not store in container in accordance with local, regional, national, or international regulations.

Do not mix with water or other oxidizing material as it may cause heat to be released.

Do not store in a drum container or use a drum container for transport, as ammonia hydrogen gas may be generated.

Accelerated corrosion can occur in areas where equipment is subjected to extreme high temperature.

Potassium Hydroxide	Potash	1310-58-3	Approx 50%

If on skin immediately wash with plenty of water. Get medical attention.

Do not allow victim to rub or keep eyes tightly shut. Gently lift eyelids and flush immediately and continuously with flooding amounts of water until transported to an emergency medical facility. Consult a physician immediately.

If swallowed: Rinse mouth. Do NOT induce vomiting.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).

Call a physician or poison control center immediately. Do not induce vomiting. Immediately rinse mouth and drink plenty of water. If vomiting occurs, keep head low so that the stomach content doesn't get into the lungs. Never give anything by mouth to an unconscious person. Do not use mouth-to-mouth method if victim ingested the substance.

Respiratory System Effects: Exposure to airborne material may cause irritation, redness of upper and lower airways, coughing, laryngeal spasm and edema, shortness of breath, bronchio-constriction, and possible pulmonary edema. Severe and permanent scarring may occur. Aspiration of this material may cause the same conditions.

Serious Eye Damage: Eye exposure may cause eye lid burns, conjunctivitis, corneal edema, corneal burn, corneal perforation, damage to internal contents of the eye, permanent visual defects, and blindness and/or loss of the eye.

Skin corrosion: Exposure to skin may cause redness, itching, irritation, swelling, burns (first, second, or third degree), liquefaction of skin, and damage to underlying tissue (deep and painful wounds).

Wear rubber protective gloves, chemical protective clothing, eye protective goggles and face shield for face protection. When moving product in drums, utilize safety footwear and other appropriate drum handling equipment, tools, methods. An emergency eye wash fountain and quick drench shower should be provided in the immediate work area. Equipment to respond to spills or leaks should be made available in the handling area. Have appropriate fire fighting equipment (portable fire extinguisher) available. Post "No Smoking" signs in handling and storage areas.

Speed of removing product from skin is of primary importance. Once in contact, wash off with water immediately.

Keep container tightly closed.

Store in cool dry place.

Store locked up.

Store away from incompatible materials. (See section 10).

Store in corrosive resistant container.

Potassium Hydroxide	ACGIH	2 mg/m ³	
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A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI 788.2 or applicable federal requirements must be followed whenever work place conditions warrant respirator use. NIOSH's Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

Not required if proper ventilation controls are employed.

N/A

Rubber aprons, safety shoes and similar protective clothing.

Clear colorless liquid

No odor

14+

-85 to 39 °F

216 to 289 °F

None

N/A

Non flammable

N/A

4 mm Hg @ 77 °F 50% solution

Unknown

1.09-1.52 @ 15.6 °C

Complete in water

N/A
N/A
N/A

Stable under normal conditions
Contact with incompatible materials
not known

Potassium Hydroxide - Rat LD50 = 273 mg/kg.
Potassium Hydroxide - Draize test, Rabbit Skin: 50 mg/ 24 hour -Severe
May cause irritation to skin and eyes.
Irritation / burns of skin and eyes.
Not known
Eyes, Skin, Inhalation, Ingestion

Potash-EC50:60 mg/L 48 h
No data available
No data available
No data available
Pronounced solubility and mobility
Pronounced solubility and mobility
Not known

Dispose of in accordance with local, state and federal regulations.

1814
POTASSIUM HYDROXIDE, SOLUTION,
8
II
154
N/A

Potassium Hydroxide-RQ=1000 lbs

The chemicals in this product are not subject to SARA Title III, Section 313 Reporting Requirements.

No Proposition 65 listed components in this formula

All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .

