

2002021

Metal Cleaner



Sodium Hydroxide	Caustic Soda	1310-73-2	Approx 90%

Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Do not use

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear

N/A

Complete in water

N/A

N/A

N/A

N/A

Contact with metal may release flammable hydrogen gas.

Stable under normal conditions

Hazardous polymerization does not occur.

Reacts violently with strong acids. This product may react with oxidizing agents. Do not mix with other chemicals. Corrosive to aluminum, tin, zinc, copper and most alloys in which they are present including brass and bronze. Corrosive to steels at elevated temperatures above 40 °C.

Avoid contact with aluminum, tin, zinc, halogenated solvents, and strong oxidizers and acids.

Contact with metal (aluminum, zinc, tin) and sodium tetrahydroborate liberates hydrogen gas.

Caustic 50% solution: LD50, Rat-300-500 mg/kg

Caustic 50% solution-LD50 Rabbit->2 g/kg

Severe irritation or burns to skin, eyes and respiratory system

Not listed by IARC, NTP, OSHA, ACGIH

Caustic-99 mg/L, 48 hrs

Unlikely

Disperses in water.

Pronounced solubility and mobility

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

1823

SODIUM HYDROXIDE, SOLID, MIXTURE,

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II

154

2000 lb RQ (Caustic 50%)

SARA 302 - Extremely Hazardous Substances; None present

SARA Hazard Categories: Immediate Hazard:Yes Delayed Hazard:Yes Fire Hazard-No Pressure Hazard-No Reactivity Hazard-yes

No or are contained in this product.

The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.

8/8/14