



Sodium Hydroxide

caustic soda; soda lye; sodium hydrate

DANGER! CORROSIVE!

Emergency Overview:

White, odorless, hygroscopic flakes, lumps, or pellets. Highly corrosive! Causes severe eye, skin, and respiratory tract burns. Repeated skin contact can cause dermatitis. Reacts with water producing excessive heat.

Precautionary Measures: Avoid exposure to skin. Wear protective clothing: Goggles, Face Shield, Gloves, Full Suit, Boots.

First Aid Procedures: Inhalation: Remove to fresh air and support breathing as needed. Eyes/Skin: Flush with flooding amounts of water for at least 15 minutes. Make sure slippery feeling is gone. Ingestion: Do not induce vomiting. Consult physician immediately.

Fire Procedures: Use agents suitable for surrounding fire. However, avoid water: reaction of water + sodium hydroxide can produce enough heat to ignite combustibles.

Spill Procedures: Notify safety personnel, isolate and ventilate area, deny entry, and stay upwind. Carefully scoop up or vacuum (with appropriate filter). Do not sweep! Cleanup crew should protect against exposure.

CAS No. 1310-73-2