

## BERNITE 136

**Product Code :**2810012

563 South Leonard Street  
Waterbury, CT 06708  
: 203-756-5521  
203-756-9017

Emergency Phone Number  
1 (800) 424-9300  
1 (703) 527-3887



**Signal Word:** DANGER

**Hazard Category:** Oxidizing Liquids Hazard Category 3

Acute Toxicity-Oral Hazard Category 3

Eye Damage/Irritation Hazard Category 2A

Skin Corrosion/Irritation Hazard Category 1B

**Hazard Statements:** May intensify fire, oxidizer.

Toxic if swallowed.

Causes serious eye irritation.

Causes severe skin burns and eye damage.

**Prevention:** Keep away from heat.

Keep/Store away from clothing and other combustible material.

Take any precaution to avoid mixing with combustibles.

Wash skin thoroughly after handling.

Do not eat, drink, or smoke when using this product.

Wear rubber protective gloves and goggles.

Do not breath dusts or mists.

**Response:** In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.

If swallowed: Rinse mouth. Do NOT induce vomiting.

If on skin (or hair): Take off immediately all contaminated clothing Rinse skin with water/shower .

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Wash contaminated clothing before reuse.

If inhaled: Remove person to fresh air and keep comfortable for breathing.  
Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the name of the chemical(s).  
Specific treatment - refer to poison center or doctor for advice.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/container in accordance with local, regional, national, or international regulations.

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Sodium Hydroxide	Caustic Soda	1310-73-2	30-40%
Sodium Nitrate		7631-99-4	60-70%

#### After Inhalation:

Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one way valve or other proper respiratory device. Call a physician or poison control center immediately.

#### After Skin Contact:

Take off immediately all contaminated clothing. Wash off IMMEDIATELY with plenty of water for at least 15-20 minutes. Get medical attention immediately! Wash clothing separately before reuse. Destroy or thoroughly clean all contaminated shoes.

#### After Eye Contact:

Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Call a physician or poison control center immediately.

#### After Ingestion:

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.

#### Most Important Symptoms/Effects

##### Inhalation:

May cause irritation and inflammation in nose, throat and lungs.

##### Eye:

Severe eye and or skin irritation or burns.

##### Skin:

Causes bleaching, redness and blistering of the skin.

##### Ingestion:

Ingestion: May cause irritation and burning of the lips, mouth and throat,

##### Indication of immediate medical attention:

Severe eye and or skin irritation or burns.

#### Suitable and Unsuitable extinguishing media:

In case of fire: Use water, foam, chemical extinguisher or carbon dioxide.

#### Specific hazards arising from the chemical:

Nitrogen oxides may be produced.



**Decomposition Temperature:** N/A

**Viscosity:** N/A

**Reactivity:** Low

**Chemical Stability:** Stable under normal conditions

**Possibility of Hazardous Reactions:** May explode if heated to decomposition temperature of 600° C

**Conditions to Avoid:** Contact with incompatible materials. Keep away from Flammable, combustible and reducing substances.

**Incompatible Materials:** Reducing agents, other oxidizers, acids, cyanide compounds, cyanate compounds, thiosulfates, ammonium compounds and amines.

**Disclaimer:** 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.

**Date Prepared:** 8/4/2014