

# Safety Data Sheet

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STRIPOL EN

Revised: 2/5/15

## 1 IDENTIFICATION

Product Code : 2582026

Recommended use of the chemical and restrictions on use: Industrial applications

Hubbard-Hall Inc.  
563 South Leonard Street  
Waterbury, CT 06708  
Telephone : 203-756-5521  
Fax number: 203-756-9017

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

## 2 HAZARDS IDENTIFICATION

Signal Word: DANGER

Hazard Category: Corrosive to Metals Hazard Category 1  
Acute Toxicity-Oral Hazard Category 4  
Skin Corrosion/Irritation Hazard Category 1A  
Eye Damage/Irritation Hazard Category 1  
Sensitization-Skin Hazard Category 1B  
Sensitization Respiratory Hazard Category 1B

Hazard Statements: May be corrosive to metals.  
Harmful if swallowed.  
Causes severe skin burns and eye damage.  
May cause an allergic skin reaction.  
May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Prevention: Keep only in original container.  
Wear protective gloves, chemical protective clothing, eye protective goggles and face shield for face protection.  
Do not eat, drink or smoke when using this product.  
Do not breathe dust, fumes, gas, mist, vapors or spray.  
Wash skin thoroughly after handling.  
In case of inadequate ventilation wear respiratory protection.

Response: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call poison center/doctor if you are symptomatic.  
If swallowed: Rinse mouth. Do NOT induce vomiting.  
Wash contaminated clothing before reuse.  
Absorb spillage to prevent material damage.

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 so.

If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

If swallowed: Call poison center, if you feel unwell.

Immediately call poison center or doctor and explain the type of exposure to the chemical(s) and provide the specific treatment - refer to poison center or doctor for advice.

If skin irritation or rash occurs, get medical advice/attention.

Storage: Store locked up.

Store in corrosive resistant high density polyethylene container.

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

### 3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Sodium Hydroxide	Caustic Soda	1310-73-2	5-10%
Ethylenediamine	EDA	107-15-3	30-40%
Sodium Diethylthiocarbamate	-	148-18-5	<5%

### 4 FIRST AID

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

Delayed:

Burning pain and severe corrosive skin damage. Permanent eye damage including blindness could result. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Shortness of breath.

Indication of immediate medical attention:

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep victim under observation.

Special Precautions / Procedures:

Emergency personnel should protect against secondary contamination.

### 5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:

Water fog. Foam. Dry Chemical powder. Carbon Dioxide (CO<sub>2</sub>). Use extinguishing agent suitable for type of surrounding fire. Do not use solid water stream as it may scatter and spread fire. Do not use halogenated extinguishing agents.

Specific hazards arising from the chemical:

The product itself does not burn. May decompose upon heating to produce corrosive and/or toxic fumes. Contact with metal may release flammable hydrogen gas.

Special protective equipment  
and precautions for firefighter

Fire fighters should enter area only if they are protected from all contact with the material.  
Full protective clothing, including self-contained breathing apparatus, coat, pants, gloves,  
boots and bands around legs, arms, and waist, should be worn. No skin surfaces should  
be exposed.

## 6 ACCIDENTAL RELEASE MEASURES

Personal Precautions,  
Protective Equipment, &  
Emergency Proc

Prevent spilled product from drains, sewers, waterways and soil.

Wear appropriate chemical protection equipment such as gloves, face-shield, goggles and

Eye Protection: Wear chemical safety goggles with face shield.  
Other Protective Equipment: Wear chemical resistant apron.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow Liquid  
Odor: No odor  
Odor Threshold: N/A  
PH: 12.5-13.5  
Melting Point/Freezing Point: N/A  
Initial Boiling Point and Boiling Range: N/A  
Flash Point: N/A  
Evaporation Rate: N/A  
Flammability (solid, gas): N/A  
Upper/Lower flammability or explosive limits: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Relative Density: 1.05  
Solubility (ies): Complete in water  
Partition Coefficient; n-octanol/water: N/A  
Auto-ignition Temperature: N/A  
Decomposition Temperature: N/A  
Viscosity: N/A

## 10 STABILITY AND REACTIVITY

Soil/Sediment Result: Pronounced solubility and mobility

### 13 DISPOSAL CONSIDERATION

### 14 TRANSPORT INFORMATION

UN Number: 1719  
UN Proper Shipping Name: CAUSTIC ALKALI LIQUIDS, N.O.S.,(ETHYLENEDIAMINE/SODIUM HYDROXIDE),  
Transport Hazard Class (es): 8  
Packing Group: II  
ERG: 154

### 15 REGULATORY INFORMATION

HMIS: Health: 3 Flammability: 0 Reactivity: 1

Cercla Sodium Hydroxide-RQ=1000 lbs

Cercla Ethylenediamine-RQ=5000 lbs

Sara Hazard Classification SARA 302 - Extremely Hazardous Substances; None present

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

### 16 OTHER INFORMATION

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.