

Safety Data Sheet

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SR POST DIP

Revised: 2/16/15

1 IDENTIFICATION

Product Code : 2343017

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

Hazard Category: Acute Toxicity-Oral Hazard Category 4
Skin Corrosion/Irritation Hazard Category 1C
Specific Target Organ Toxicity (Single Exposure) Hazard Category 2
Oxidizing Liquids Hazard Category 1

Hazard Statements: Harmful if swallowed.
Causes severe skin burns and eye damage.
May cause respiratory irritation.
May cause fire or explosion; strong oxidizer.

Prevention: Wash skin thoroughly after handling.
Do not eat, drink, or smoke when using this product.
Do not breath dusts or mists.
Use only outdoors or in well ventilated area.
Keep away from heat.
Keep/Store away from clothing and other combustible material.
Take any precaution to avoid mixing with combustibles.
Wear fire/flammable resistant/retardant clothing.
Keep container tightly closed.
Wear protective gloves, chemical protective clothing, eye protective goggles and face shield for face protection.

Response: If swallowed: Call poison center, if you feel unwell.
Rinse Mouth
If inhaled: Remove person to fresh air and keep comfortable for breathing. Call poison center/doctor if you
If exposed or concerned: Get medical advice/attention.

If in eyes: Wash cautiously with water for several minutes. Remove contact lenses if present and easy to d
 If on skin(or hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call
 Wash contaminated clothing before reuse.

Storage: Store in a well ventilated place. Keep cool .

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 Nitrite | - | 7632-00-0 | 23-27% |
| Sodium Hydroxide | Caustic Soda | 1310-73-2 | 4-9% |

4 FIRST AID

After Inhalation:

If inhaled: Remove person to fresh air and keep comfortable for breathing. Get medical attention.

After Skin Contact:

If on skin(on hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call doctor if irritation persists.

After Eye Contact:

If in eyes: wash with plenty of water and get medical attention.

Most Important Symptoms/Effects

Inhalation:

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

Eye:

May cause ulceration of the cornea and blindness.

Skin:

Causes bleaching, redness and blistering of the skin.

Indication of immediate medical attention:

Severe eye and or skin irritation or burns.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable
extinguishing media:

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

Specific hazards arising from
the chemical:

Product is fire stimulating. Contact with the following substances may cause inflammation: flammable substances. The product itself does not burn. Involved in fire, it may decompose yielding oxygen. Risk of overpressure and burst due to decomposition in confined spaces and pipes. Release of oxygen may support combustion. Strong oxidizer. Contact with combustible materials may cause a fire. Contact with incompatible materials (e.g. metals, alkalis, and reducing agents will cause hazardous decomposition under of heat, steam, and oxygen gas. Danger of decomposition under influence of heat. Lower explosive limit: Hydrogen Peroxide vapors >40 by weight .

| | |
|---|-------------------|
| Initial Boiling Point and Boiling Range: | >100 C |
| 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: | 1.3 |
| Solubility (ies): | Complete in water |
| Partition Coefficient; n-octanol/water: | N/A |
| Auto-ignition Temperature: | N/A |
| Decomposition Temperature: | N/A |
| Viscosity: | N/A |

