

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200.

U.S. Department of Labor  
Occupation Safety and Health Administration  
(Non-Mandatory Form)

**WATCON 4260****Section I**

**Manufacturers Name:**  
WATCON, Inc.  
2215 S. Main Street  
South Bend, IN 46613

**Emergency Telephone Number:**  
219-287-3397 or  
CHEMTREC 800-424-9300  
**Date Prepared:** 8-20-91 rev #2  
**Prepared by:** G. A. Resnik, Jr.

**Section II Ingredients Identity Information**

| <u>Components</u>      | <u>CAS#</u> | <u>OSHA Pel</u> | <u>Percent</u> |
|------------------------|-------------|-----------------|----------------|
| Sodium Lignosulphonate | NA          | not established | 1 to 5         |
| Sodium Polyacrylate    | NA          | not established | Less than .5   |
| Sodium Carbonate       | 497-19-8    | 10 mg/CM        | 1 to 10        |
| Sodium Sulfit          | NA          | Not established | 1 to 10        |

This product also contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right to Know Act of 1986 and of 40 CFR 372:

| <u>Components</u> | <u>CAS#</u> | <u>OSHA Pel</u> | <u>Max Percent</u> |
|-------------------|-------------|-----------------|--------------------|
| Sodium Hydroxide  | 1310-73-2   | 2 mg/CM         | 10.0               |

**Section III Physical/Chemical Characteristics**

**Boiling Point:** > 230 deg. F

**Specific Gravity (H2O = 1):** 1.22

**Vapor Pressure (mm Hg.):** > 1

**Melting Point:** NA

**Vapor Density (AIR = 1):** Nil

**Evaporation Rate (Water = 1):** 1

**Solubility in Water:** 100%

**Appearance and Odor:** Brown Liquid and no odor.

**Section IV Fire and Explosion Hazard Data**

**Flash Point (Method Used):** None

**Flammable Limits:** None

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**Extinguishing Media:** N/A

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** None

## Section V Reactivity Data

WATCON 4260

**Stability:** Stable

**Conditions to Avoid:** None

**Incompatibility (Materials to Avoid):** Corrosive to aluminum, zinc and tin. Contact with some metal may generate hydrogen gas which is explosive and flammable.

**Hazardous Decomposition or Byproducts:** None

**Hazardous Polymerization:** Will Not Occur

**Conditions to Avoid:** None

## Section VI Health Hazard Data

**Routes of Entry:** Inhalation : None; Skin : Cause Irritation; Ingestion : Gastric upset

**Health Hazard (Acute and Chronic):** No evidence of adverse effects from available information.

**Carcinogenicity:** None

**Signs and Symptoms of Exposure:** May cause irritation to the skin and mucous membranes.

**Medical Conditions Generally Aggravated by Exposure:** None

**Emergency and First Aid Procedures:** (Act Quickly) EYES: Flush with water at once for at least 15 min. SKIN: Flush with water, then rinse with dilute vinegar (acetic acid). INGESTION: Give water and milk. Do NOT induce vomiting. Call physician at once, even when the injury seems to be slight.

## Section VII Precautions for Safe Handling and Use

**Steps to be Taken in Case Material is Released or Spilled:** Small spills can be flushed with large amounts of water. Large spills can neutralize with a dilute acid and collected for proper disposal.

**Waste Disposal Method:** Dispose in accordance with Federal, State and Local regulations for liquid caustic soda or neutralized caustic.

**Precautions to be Taken in Handling and Storage:** Avoid light metal and alloys. Avoid acids.

## Section VIII Control Measures

**Respiratory Protection:** None required when used at room temperature.

**Ventilation** Local Exhaust    Special

Mechanical General    Other

**Protective Gloves:** PVC - coated

**Eye Protection:** Safety glasses

**Other Protective Clothing or Equipment:** Eye bath and safety shower.