

WATCON, Inc.

MSDS

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 4437

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 Revised: 10-19-93
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	1 to 5
Sodium Carbonate	497-19-8	10 mg/CM	1 to 5
Quebracho	NA	Not established	1 to 5

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 TLV(ACGIH)= 2 mg/CM	27.0

Section III Physical/Chemical Characteristics

Boiling Point: > 230 deg. F **Specific Gravity (Water = 1):** 1.39
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 LEL UEL
Extinguishing Media: N/A
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

87

Section V Reactivity Data

WATCON 4437

Stability: Stable

Conditions to Avoid: None

Incompatibility (Materials to Avoid): Corrosive to aluminum, zinc and tin. Contact with some metals 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: Causes Irritation; Ingestion : Gastric upset

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

Carcinogenicity NPT ARC OSHA Regulated: No

Signs and Symptoms of Exposure: Cause irritation to the skin and mucous membrane

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 contact with light metal and alloys. Avoid contact with acids.

Section VIII Control Measures

Respiratory Protection: None required when used at room temperature.

Ventilation Local Exhaust: NA **Special:** NA

Mechanical General: NA **Other**

Protective Gloves: PVC - coated

Eye Protection: Safety glasses

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