

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 1494

Section I

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

Emergency Telephone Number:
219-287-3397 OR
CHEMTREC
800-424-9300

Date Revised: 11 March 1999

Revised By: T.E. Resnik

Section II Ingredients Identity Information

<u>Components</u>	<u>CAS #</u>	<u>OSHA P.E.L.</u>	<u>Percent</u>
Tolytriazole	29385-43-1	15 mg/m ³	less than 1
Maleic Anhydride, polymer with ethyl acrylate and vinyl acetate, hydrolyzed	113221-69-5	Not Established	1 to 5
1-Hydroxyethylidene-1,1-Diphosphonic Acid	2809-21-4	Not Established	2 to 10
Hydroxyphosphono acetic acid	23783-26-8	Not Established	2 to 9
Polymaleic copolymer	110-16-7	Not Established	5 to 15

This product also contains the following toxic chemical(s) 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>C.A.S.#</u>	<u>OSHA P.E.L.</u>	<u>Max Percent</u>
Sulfuric Acid	7664-93-9	3 mg/m ³	15.0

Section III Physical/Chemical Characteristics

Boiling Point: >212 deg. F
Vapor Pressure (mm Hg): >1
Vapor Density (air = 1): Nil
Appearance: Brown Liquid
Odor: Sweet

Specific Gravity(water = 1): 1.1
Melting Point: < 0 deg. F
Evaporation Rate (water = 1): 1
Solubility in Water: 100%

Section IV Fire and Explosion Hazard Data WATCON 1494 Page 2 of 3**Flash Point:** None, water solution**Flammable Limits:** None**Extinguishing Media:** Water may be used to cool containers.**Special Fire Fighting Procedures:** Combustion products may be toxic, use self contained breathing apparatus. This material will not readily burn. Containers may build pressure.**Section V Reactivity Data****Stability:** Stable **Conditions to Avoid:** Contact with strong acids and oxidizers**Hazardous Decomposition or Byproducts:** By fire carbon monoxide, carbon dioxide, phosphorous oxides, nitrogen oxides, and hydrogen cyanide releases are possible.**Hazardous Polymerization:** Will not occur.**Conditions to Avoid:** None.**Section VI Health Hazard Data****Routes of Entry:** Inhalation, ingestion, and skin contact.**Health Hazard:** Occupational exposure to this material has not been reported to cause significant adverse health effects. This material is not expected to produce significant adverse human health effects when recommended safety precautions are followed. This material will irritate eyes and skin with prolonged contact. This material may be harmful and irritate mucous tissues if inhaled or swallowed.**Signs and Symptoms of Exposure:****Eyes:** Severe irritation**Skin:** Irritation**Inhalation:** Mists can cause irritation to nasal and respiratory passages.**Ingestion:** Irritation to mucous tissues.**Emergency First Aid Procedures:****Skin Contact:** Wash with water**Eye Contact:** Flush with water for a minimum of 15 minutes. Seek medical attention**Ingestion:** DO NOT induce vomiting. Dilute by giving large amounts of water. Seek medical attention.**Inhalation:** Remove to fresh air.**This material is not listed as a carcinogen.**

Section VII Precautions for Safe Handling and Use WATCON 1494 Page 3 of 3

Steps to be Taken in Case Material is Released or Spilled: Where possible, contain spills and leaks. Product should be collected for reuse or disposal.

Waste Disposal Method: Dispose of in accordance with all applicable Federal, State, and Local regulations.

Precautions to be Taken in Handling and Storage: Avoid contact with strong acids and oxidizers.

Section VIII Control Measures

Respiratory Protection: None required when used at room temperature. Use NIOSH/MSHA approved respirators in areas of high vapor concentrations.

Local Exhaust: Not required under normal conditions.

Recommended Personal Protective Clothing: Splash proof goggles or face shield, rubber or PVC coated gloves, chemical resistant apron. Wash clothing that contacts material before reuse. Eye bath and safety shower are recommended.

Section IX Special Conditions

National Fire Protection Association labeling:

Health: 2 Flammability: 0 Reactivity: 0 Personal Protection: D

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application which is not described in the Product Data Sheet is the sole responsibility of the user.