



Material Safety Data Sheet # 374

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NFPA	HMIS	PPE	Transport Symbol						
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FLAMMABILITY	0								
REACTIVITY	2								

Preparation Date: 1/ 11/2010

Revision Date 7/25/2010

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identity: WHAM
Intended Use: DRAIN CLEANER.

Manufacturer: Hercules Chemical Company, Inc.
111 South Street
Passaic, New Jersey 07055-7398

Information Telephone: (800) 221-9330

Internet: <http://www.herchem.com>

Emergency Phone: CHEMTREC: (800) 424-9300

MSDS Date of Preparation: 01/11/2010

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Colorless liquid with a strong fragrant odor. Harmful if swallowed or inhaled. Causes irritation to eyes and skin.

Potential Health Effects.

Inhalation: Inhalation of vapors irritates the respiratory tract. At room temperature, inhalation of vapors is unlikely

Ingestion: May cause sore throat, abdominal pain, vomiting and diarrhea.

Eye: Causes eye irritation with redness and pain.

Skin: Causes skin irritation.

HMIS Hazard Rating: 1 1 0 G

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Wt/Wt %	OSHA PEL	ACGIH TLV	Other Limits
Methyl Benzoate	93-58-3	90-97			
NJ-T.S.R.	#3134830000 5020P, 5021P	3-10	N/A	N/A	N/A

4. EMERGENCY AND FIRST AID PROCEDURES.

Eye: Immediately flush victim's eyes with large quantities of water for 15 minutes, holding the eyelids apart. Get immediate medical attention.

Skin: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Wash clothing and shoes before re-use. Get medical attention immediately.

Ingestion: INDUCE VOMITING immediately as directed by medical personnel. Rinse mouth with water. Never give anything by mouth to an unconscious person. Get medical help.

Inhalation: If overcome by vapor from product, remove to fresh air. If not breathing, give artificial respiration if trained. Call a physician.

Note: Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flashpoint: 82C (180 F T.C.C

Flammable Limits: N/A

Autoignition Temperature: N/A

Extinguishing Media: Water spray, Foam, Dry Chemical, Carbon Dioxide

Unusual Fire or Explosion Hazards: None

Special Fire-Fighting Instructions: Closed containers (drums) exposed to fire should be cooled by water spray to avoid pressure built up. Firefighters and others, who might be exposed to products of combustion, should wear (NIOSH approved) positive pressure self-contained breathing apparatus and full protective clothing.

Hazardous Combustion Products: Methanol upon hydrolysis;

6. ACCIDENTAL RELEASE MEASURES

Spills/Leak Control: Spill area should be isolated to avoid employee exposure. Remove all ignition sources. For small spills, absorb with inert material such as vermiculite, clay, or diatomaceous earth. And put in a closed container. Dike large spills; collect into a metal container for proper disposal.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes, and clothing. Avoid breathing vapors or mist. Wear Acid protective clothing. Make sure the closure is securely fastened. Wash thoroughly after handling.

Storage: Keep away from oxidizing materials, ignition sources such as sparks and open flame. Observe all warning and precautions on the container label

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: In confined spaces or other circumstances where adequate ventilation cannot be assured, use NIOSH approved respirator, positive pressure airline masks, or a self contained breathing apparatus (SCBA).

Engineering Controls: Use with general or local exhaust ventilation.

Skin Protection: Wear Neoprene or Buna-N gloves and apron where contact is anticipated.

Eye Protection: Safety glasses or goggles and full faceshield when handling liquid. Do not wear contact lenses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Colorless liquid.	Boiling Point: (198-203 C) 388-399F
Physical State: liquid	Vapor Pressure: 1.0 @ 39C (102F)
Vapor Density: 4.7 @ 102F	Evaporation Rate: (Butyl Acetate=1) 1.0
Solubility In Water: slightly miscible	Volatile Components: 1008 g/l
Specific Gravity: 1.09	Viscosity: N/A
Melting Point: -12C (10F)	pH: Not applicable

10. STABILITY AND REACTIVITY

Stability: Stable.

Conditions to avoid: Avoid heat and open flame.

Incompatibility: Strong oxidizing agents, strong acids and strong bases

Hazardous Decomposition Products: Carbon dioxide and carbon monoxide may be formed.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH HAZARDS:

Inhalation: Inhalation of vapors irritates the respiratory tract

Eye: Causes eye irritation with redness and pain

Skin: Causes irritation.

Ingestion: May cause sore throat, abdominal pain, vomiting and diarrhea

Sensitization: N/A.

Chronic: None.

Carcinogenicity: Not listed as a carcinogen by NTP, IARC or OSHA.

Mutagenicity: N/A

Medical Conditions Aggravated by Exposure: Respiratory diseases.

Reproductive Toxicity: None

Acute Effects: LD50 (oral-rat) — 1177 mg/Kg. Irritant (Std Draize) rabbit: Skin=500 mg/24 H, mild; eyes=500 mg/ 24H, mild

12. ECOLOGICAL INFORMATION

Environmental Fate:

When released into the soil, this material may biodegrade to a moderate extent. When released into the soil, this material may leach into groundwater. When released into the soil, this material may evaporate to a moderate extent. When released into water, this material may biodegrade to a moderate extent. When released into water, this material may evaporate to a moderate extent. This material is not expected to significantly bioaccumulate. When released into the air, this material may be moderately degraded by reaction with photochemically produced hydroxyl radicals. When released into air, this material is expected to have a half-life between 10 and 30 days.

13. DISPOSAL CONSIDERATIONS

Do not flush to surface water or sanitary sewer system. Dispose of in accordance with Federal, State, and Local regulations.

This material is not regulated under RCRA; however disposal of contaminated material might require analysis before disposal.

14. TRANSPORT INFORMATION

DOT PROPER SHIPPING NAME: Not regulated

HAZARD CLASS: N/A

PACKING GROUP: N/A

15. REGULATORY INFORMATION**EPA Regulation:**

All ingredients are listed on TSCA inventory list.

SARA TITLE III/CERCLA:

This product does not

Contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulation Part 372.

SECTION 311/312 HAZARD CLASS: Acute: Yes, Chronic: No, Reactivity: No, Fire: Yes pressure

CANADA:

Listed on CANADA DSL

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

WHMIS CLASSIFICATION:

Class D-2B materials causing other toxic effects.

16. OTHER INFORMATION**DISCLAIMER:**

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Hercules cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.