

OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

Section 1

MATERIAL SAFETY DATA SHEET # 15 Wham®



MATERIAL SAFETY INFORMATION SERVICE

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Date Prepared: 2/1/1993 Last Reviewed: 7/28/2010

Meets OSHA 29 CFR 1910.1200

Section 2 - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s), CAS Numbers)	OSHA PEL	ACGIH TLV	Other Limits	Upper Bound Limit if SARA Reportable
Methyl Benzoate (93-58-3)	N/D	N/D	N/A	--

HMIS Hazard Rating: Health: 1 Flammability: 1 Reactivity: 0 Personal Protection: G

Section 3 - Physical/Chemical Characteristics

Boiling Point (°F): (198-203° C) 388-399° F	Specific Gravity (H2O = 1): 1.09	Vapor Density (Air = 1): @ 102° F = 4.7	Vapor Pressure (mm Hg): 1.0
Melting Point (° F): N/A	Evaporation Rate: (Butyl Acetate = 1) 1	Solubility in Water: Slightly miscible with water	VOC Level (gpl): 1008
Appearance And Color: Colorless liquid	Odor: Strong fragrant odor		

Section 4 - Fire And Explosion Hazard Data

Flash Point: (82° C) 180° F T.C.C.	Flammable Limits: N/D	LEL: N/A	UEL: N/A
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Extinguishing Media: Water spray, dry chemical, foam, or carbon dioxide.

Special Firefighting Procedures:

Closed containers (drums) exposed to fire should be cooled by water spray to avoid pressure build-up.

Unusual Fire And Explosion Hazards:

None

Continued on Next Page

Section 5 - Reactivity Data

Stability: Stable **Conditions To Avoid:** Heat and open flame

Incompatibility (Materials To Avoid): Strong oxidizing agents

Hazardous Decomposition: Methanol upon hydrolysis; carbon dioxide and monoxide on combustion.

Hazardous Polymerization: Will Not Occur

Section 6 - Health Hazard Data

Routes of Entry: **Inhalation** YES/Primary **Skin** YES/Primary **Ingestion** YES/Secondary

Health Hazards:

None; evaluated as a skin sensitizing chemical and found to be negative.

Carcinogenicity: **NTP** NO **IARC** NO **OSHA Regulated** NO

Signs And Symptoms of Exposure:

EYE: May cause mild eye irritation.

SKIN: May cause mild skin irritation.

INHALATION: May cause headache and / or nausea in some individuals.

INGESTION: Ingestion of large amount may produce temporary mild discomfort.

Medical Conditions Generally Aggravated By Exposure:

None known.

Emergency And First Aid Procedures:

EYES: In case of contact, immediately flush with plenty of low pressure water for at least 15 minutes. Remove any contact lenses to assure thorough flushing. Call a physician. **SKIN:** Promptly flush with soap and water. Remove contaminated clothing. Wash clothing before reuse. **INHALATION:** Remove to fresh air if odor causes headache and/ or nausea. **INGESTION:** Get medical attention immediately. If conscious, the person should immediately drink large quantities of liquid to dilute this product. Never give liquids to an unconscious person. **DO NOT** induce vomiting. Call a physician immediately. **NOTE TO PHYSICIAN:** Remove from stomach by gastric lavage. Aspiration may cause hydrocarbon pneumonia.

Continued on Next Page

Section 7 - Precautions For Safe Handling And Use:**Steps To Be Taken In Case Material Is Released Or Spilled:**

Extinguish sources of ignition. Dike to contain. Pump into clean, covered steel drums for disposal. Small spill: Absorb with vermiculite or absorb material and pick up for disposal.

Waste Disposal Method:

Small spill: Non-hazardous landfill. Large spills: Not listed in federal regulations, but check applicable state & local waste regulations.

Precautions To Be Taken In Handling And Storing:

Keep away from ignition sources such as sparks and open flame.

Other Precautions:

None

Section 8 - Control Measures:**Respiratory Protection:**

In confined spaces or other circumstances where adequate ventilation cannot be assured use NIOSH-approved respirator, positive pressure airline mask, or self contained breathing apparatus.

Ventilation:	Local Exhaust	Adequate	Special	N/A
	Mechanical	N/A	Other:	N/A

Gloves: Neoprene or Buna-N

Eye Protection: Chemical safety goggles.

Other Protective Clothing: N/A

Work/Hygienic Practices Use good personal hygiene practices. Wash after handling.

Additional Information:

FACTS
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AST!

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.