

Material Safety Data Sheet

May be used to comply with
 OSHA's Hazard Communication Standard,
 29 CFR 1910.1200. Standard must be
 consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
 (Non-Mandatory Form)
 Form Approved
 OMB No. 1218-0072

Identity (As used on label and list)
 Val-Tex No. 450-S – All bulk packaging

Note: Blank spaces are not permitted. If any item is not
 applicable or no information is available, the space
 must be marked to indicate that.

Section I

Manufacturer's Name: Val-Tex (Valves Inc. of Texas)
 Address: 10600 Fallstone Rd.
 Houston, TX 77099

Emergency Telephone Number: (281) 530-4848
 Telephone Number for Information: (281) 530-4848
 Date Prepared: January 1, 2008
 Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional) None
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National Fire Protection Assn.: Hazards Rating Per Right-to-Know Laws are 0-0-0

HMS Rating	Health #0	Flammability #0	Reactivity #0
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Section III - Physical/Chemical Characteristics

Boiling Point:	N/A	Specific Gravity (H ₂ O):	1.0135
Vapor Pressure(mm Hg):	N/A	Dropping Point:	+500°F – ASTM D566
Vapor Density (Air = 1):	N/A	Evaporation Rate:	N/A (Butyl Acetate = 1)
Solubility in Water	Insoluble		
Appearance and Odor	Black - Slight Smell of Castor Oil		

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 510°F C.O.C ASTM D-92 Flammable Limits LEL: N/A UEL: N/A

Extinguishing Media: Water, Fog, Carbon Dioxide and Dry Chemical

Special Fire Fighting Procedures: Firefighters should wear self-contained apparatus in positive pressure mode with a full face piece
 when there is a possibility of exposure to smoke, fumes, or any decomposing products.

Unusual Fire and Explosion Hazards: None

Section V - Reactivity Data

Stability: Unstable Conditions to Avoid: Oxygen Service
 Stable XXX

Incompatibility (Materials to Avoid): Oxygen Service - Strong Oxidizing Agents

Hazardous Decomposition or Byproducts: Unknown

Hazardous May Occur Conditions to Avoid: Avoid Contact With Strong Oxidizing Agents

Polymerization: Will Not Occur XXX

Section VI - Health Hazard Data

Route(s) of Entry: Inhalation: Get In Fresh Air	Skin: Prolonged Exposure May Cause Skin Irritation. Wash Affected Area With Soap and Water.	Ingestion: If Swallowed, Call A Physician. Do Not Induce Vomiting.
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Health Hazards (Acute and Chronic): As Noted

Carcinogenicity: None NTP: None ARC Monographs: None OSHA Regulated: None

Signs and Symptoms of Exposure: None

Medical Conditions Generally Aggravated by Exposure: None

Emergency and First Aid Procedures: If Swallowed - Do Not Induce Vomiting, Call A Physician.

Eye Contact - Flush with Plenty of Water and Call a Physician

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled: Product is Non-Pourable - Follow All Federal, State, and Local
 Regulations Regarding Clean Up and Disposal.

Waste Disposal Method: Dispose of in Accordance With All Federal, State, and Local Regulations.

Precautions to be Taken In Handling and Storing: Normal Warehouse Storage

Other Precautions: None

Section VIII - Control Measures

Respiratory Protection (Specify Type): None

Ventilation : Local Exhaust : N/A Special : N/A Mechanical (General) : N/A Other : N/A

Protective Gloves: If Required

Eye Protection: Safety Goggles, If Required

Other Protective Clothing Or Equipment: None

Work/Hygienic Practices: Use Standard Industrial Hygiene Practices When Handling Any Industrial Material.