

Material Safety Data Sheet

Product Name: JUPITER

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Manufactured by:
Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Section I

Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Oct 01, 1996

Ingredient(s):
Ethylene Glycol Monobutyl Ether

Section II - Hazardous Ingredients

CAS No:	OSHA PEL	ACGIH TLV
111-76-2	25 ppm	25 ppm

HMIS: 110

NFPA: 110

N/A=Not Applicable N/D=Not Determined

Section III - Physical / Chemical Data

Appearance: Red	Solubility in Water: 100% Complete
Odor: Cherry	Specific Gravity: 1.039 Water = 1
pH: 6.0 - 8.0	Vapor Pressure: < 1 mm Hg
Boiling Point: > 212 (> 100) °F (°C)	Vapor Density: N/D Air = 1
Melting Point: N/D °F (°C)	Evaporation Rate: N/D Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None to IBP °F (°C) (CC) **Flammable Limits:** LEL: N/A UEL: N/A

Extinguishing Media: Use water fog, foam, dry chemical or Carbon Dioxide.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing.

Fire / Explosive Hazards: None known.

Section V - Reactivity Data

Stability: Stable Unstable **Hazardous Polymerization:** May occur Will not occur

Incompatibility: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide & carbon dioxide from combustion.

Conditions to Avoid: None known.

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion

Health Hazards: Moderately irritating to eyes and skin.

Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen

Signs and Symptoms of Exposure: Moderately irritating to eyes & skin.
Ingestion: May cause vomiting, headache and other medical problems.

Conditions Generally Aggravated by Exposure: Pre-existing skin disorders may be aggravated with contact.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
Ingestion: Rinse mouth, then drink large amounts of water. Get medical attention.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Small spills can be flushed down local drains. Large spills can be absorbed with an inert material such as sand, soil, or clay.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F.

Other Precautions: Keep Out Of Reach Of Children.

Section VIII - Control Measures

Respiratory Protection: None required. **Ventilation:** Local Exhaust

Protective Gloves: Rubber Gloves **Eye Protection:** Chemical goggles

Other Protective Equipment: Eye wash and safety shower should be nearby.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.