

Safety Data Sheet

Product Name: Apollo

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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: Feb 01, 2016

Ingredient(s):
Ethylene Glycol Monobutyl Ether

Section II - Hazardous Ingredients

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

HMIS: 101 NFPA: 100

Section III - Physical / Chemical Data

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

| | |
|---|---|
| Appearance: Green | Solubility in Water: 100% Complete |
| Odor: Sassafras | Specific Gravity: 1.032 Water = 1 |
| pH: 10.5 - 12.5 | Vapor Pressure: N/D 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 I.B.P. °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 with full face piece operated in the positive pressure demand mode and full body protection.

Fire / Explosive Hazards: None known.

Section V - Reactivity Data

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

Incompatibility: Acidic materials.

Hazardous Decomposition Products: None known.

Conditions to Avoid: None known.

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion

Health Hazards: Eyes: may cause irreversible damage.
Skin: may cause irreversible damage.
Inhalation: may cause damage to mucous membranes and deep tissues.

Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen

Signs and Symptoms of Exposure: Irritating to eyes & skin.
Ingestion: May cause vomiting, headache and other medical problems.
Inhalation: May cause coughing, sneezing, and upper respiratory irritation.

Conditions Generally Aggravated by Exposure: None known.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
Ingestion: Do not induce vomiting. Drink water, milk of magnesia. Get medical attention.
Inhalation: Move to fresh air.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Contain liquid to prevent discharge to streams. Spills or releases should be reported to appropriate local, state and federal regulatory agencies.

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. Store away from acids.

Other Precautions: Keep Out Of Reach Of Children.

Section VIII - Control Measures

Respiratory Protection: Chemical cartridge respirator if exposure limits are exceeded. **Ventilation:** Local Exhaust

Protective Gloves: Rubber Gloves

Eye Protection: Chemical goggles

Other Protective Equipment: Impervious clothing and boots.

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

