

MATERIAL SAFETY DATA SHEET



4011 Hyde Park Blvd.
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JANUARY 2011

SECTION I – MATERIAL IDENTIFICATION

Trade/Material Name: **Lubricant Purple**

SECTION II – COMPOSITION/INFORMATION ON INGREDIENT

Ethanol	64-17-5	<80
Methanol	67-56-1	<5
MIBK	108-10-1	<1
Ethyl Acetate	141-78-6	<5
Isopropanol	67-63-0	<80
1,2-propanediol	57-55-6	<20
Blue Dye		<0.5

SECTION 3. HAZARDS IDENTIFICATION

Potential Health Effects

Eyes: May cause irritation.

Skin: May cause irritation characterized by redness, dryness, and/or inflammation

Ingestion: May cause irritation to the digestive tract

Inhalation: May cause irritation to respiratory tract. Aspiration may occur during swallowing or vomiting.

Chronic: None

SECTION 4. FIRST AID MEASURES

Eyes: Flush with water for several minutes. DO NOT allow victim to rub or keep eyes closed

If irritation develops, seek medical attention.

Skin: Flush skin with ample soap and water for at least 15 minutes. Remove contaminated clothing.

If irritation develops, seek medical attention. Wash contaminated clothing before reuse.

Ingestion: Never give an unconscious person anything by mouth. DO NOT induce vomiting. If conscious, rinse mouth with water and seek medical attention.

Inhalation: Remove victim from exposure to fresh air. Seek medical attention if symptoms appear.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: N/A Lower Explosive Limit: N/A

Unusual Hazard: None Upper Explosive Limit: N/A

If fire occurs, wear NIOSH/MSHA approved SCBA and full personal protective equipment.

During a fire, irritating and/or toxic gasses may be generated from thermal decomposition.

Use extinguishing media appropriate for surrounding fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Is spill, do not smoke or use other source of ignition. Avoid inhalation of vapors and skin contact

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Do not discharge into drains, water courses or onto ground
Clean Large spills with absorbing material, Do not use sawdust or other combustible materials. Waste must be disposed of in accordance with Federal, State, and local regulations

SECTION 7. HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes, and clothing. Avoid inhalation and ingestion. Keep container closed whenever possible.

Storage: Store in a closed container. No special precautions indicated for storage.

Waste Disposal: Must be disposed of in accordance with Federal, State, and Local regulations.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133

Skin: Wear appropriate protective gloves

Respiratory: NIOSH/MSHA approved dust mask and/or respirators

Clothing: Wear appropriate protective clothing to prevent skin exposure

Facilities control: Facilities storing or utilizing this material should have adequate ventilation along with an eye wash station and safety shower.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Purple Liquid Specific Gravity: 1.0-1.05

Odor: No appreciable Boiling Point: 102 C

pH: >7 Melting Point: Unknown

Vapor Pressure: Unknown Flash Point: Unknown

Vapor Density: Unknown Explosion Limits: Unknown

Evaporation Rate: Unknown

NFPA Rating: (estimated) Health: 1; Flammability: 0; Reactivity: 0

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable

Condition to avoid: Direct sunlight, heating and oxidizing agents

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization: Does not occur under normal conditions

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