

MATERIAL SAFETY DATA SHEET



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SECTION I – MATERIAL IDENTIFICATION

Trade/Material Name: **Lubricant Brown**

SECTION II – COMPOSITION/INFORMATION ON INGREDIENT

Name	CAS#	%
Ethanol	64-17-5	<80
Methanol	67-56-1	<5
MIBK	108-10-1	<1
EthylAcetate	141-78-6	<5
Isopropanol	67-63-0	<30
Glycol		<20
BrownDye		<0.5

This product contains organic solvents and pigments

SECTION 3. HAZARDS IDENTIFICATION

Emergency Overview

The risk of adverse effects is small due to the nature of the container size and the small amount applied during use. Product is highly flammable

Potential Health and Environmental Effects

Organic solvents may be absorbed into the body through inhalation and ingestion which may cause permanent damage to the nervous system and brain. The liquid may cause irritation to the skin, eyes and respiratory tract.

This product is not expected to be hazardous to the environment

SECTION 4. FIRST AID MEASURES

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

SECTION 5. FIRE FIGHTING MEASURES

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.

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog

Specific Hazards: This product is highly flammable. Explosive vapors may be formed even at room temperatures. Vapors are heavier than air and may travel along the floor line. Vapor may ignite by spark, hot surface or ember.



SECTION 6. ACCIDENTAL RELEASE MEASURES

If spill occurs, do not smoke or use other sources of ignition. Avoid inhalation of vapors and skin contact Do not discharge into drains, water courses or onto the 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 indicted 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: None known

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization: Does not occur under normal conditions

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