



Kitter Corporation

Material Safety Data Sheet

REFLECT Furniture Oil Soap

Section 1: Identification

Product Name: REFLECT Furniture Oil Soap
Manufacturer's Name: Kitter Corporation
Address: 100 S. Cleveland (P.O. Box 9680) Amarillo, Texas 79105
Emergency Phone Number: Chem-Tel 1-800-255-3924
Product Stewardship: 806-376-1448
Date Prepared: June 10, 2003

Section 2: Composition / Information on Ingredients

CHEMICAL	C.A.S. NUMBER	WEIGHT %
2-Butoxyethanol	111-76-2	40 - 50
Synthetic Isoparaffinic Hydrocarbon	64742-48-9	40 - 50
Petroleum Hydrocarbon Distillate (C12-C14 Aliphatic and Naphthenic Hydrocarbons)	64742-46-7	1-10

OSHA Hazardous Components (29 CFR 1910.1200):

	OSHA PEL	ACGIH TLV	Supplier OEL
Butoxyethanol	100 ppm	100 ppm	Not Listed
Synthetic Isoparaffinic Hydrocarbon	Not Listed	1200 mg/m3 TWA	Not Listed
Petroleum Hydrocarbon Distillate (C12-C14 Aliphatic and Naphthenic Hydrocarbons)	5 mg/m3	10 mg/m3	Not Listed

Section 3: Hazard Identification

Potential Health Effects:

Eyes: Moderate to severe irritant.
Skin: Product is mild to severe skin irritant. Prolonged or repeated contact with skin may cause inflammation.
Ingestion: May be harmful or fatal if swallowed. Aspiration of material into the lungs can cause chemical pneumonitis.
Inhalation: May be harmful if inhaled. Concentrated vapors can cause irritation of the lungs.
Medical Conditions Aggravated by Overexposure: Persons with preexisting central nervous system (CNS) disease, neurological conditions, skin disorders or chronic respiratory diseases should avoid overexposure.

Section 4: First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes. Seek medical attention if symptoms persist.
Skin Contact: Wash skin with water and remove contaminated clothing. Wash contaminated clothing before reuse.
Ingestion: Do not induce vomiting. If conscious and alert, give two glasses of water. Seek medical attention immediately.
Inhalation: Remove to fresh air. Seek medical attention if symptoms persist.

Section 5: Fire Fighting Measures

Flash Point & Method: >200°F, TCC Method
Flammable Limits: LEL - N/A UEL - N/A
Auto ignition Temperature: N/E
General Hazard: None
Fire Fighting Instructions: Use self-contained breathing apparatus for maximum respiratory protection. Use water spray to cool containers in area.
Unusual Fire & Explosion Hazards: None known

Section 6: Accidental Release Measures

Small Spills: Soak up with absorbent. Shovel in waste containers. Flush area with water.
Large Spills: Recover spilled material for reprocessing or disposal. See Section 13 for proper disposal information.

Section 7: Handling & Storage

Storage Temperature: Ambient
Storage Pressure: Atmospheric
General: Keep container closed when not in use. Store in a cool, well-ventilated area. Avoid overheating or freezing. Wash thoroughly after handling. Keep out of reach of children. Spilled material is slippery.

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Section 8: Exposure Control / Personal Protection

Engineering Controls: Local exhaust ventilation is acceptable. Mechanical ventilation is recommended.

Personal Protection:

Respiratory Protection: If vapors, fumes or dusts are present use a MSHA or NIOSH approved respirator, a fresh air breathing apparatus or a self-contained breathing apparatus.

Hand Protection: Natural latex or Neoprene gloves recommended.

Eye Protection: Safety glasses.

Other Recommendations: Not required.

Section 9: Physical & Chemical Properties

Specific Gravity (H ₂ O=1)	0.96	Boiling Point	>200°F
Vapor Pressure (mmHg.)	approx. 3 @ 68°F	Melting Point	N/A
Vapor Density (AIR=1)	>1	Solubility in Water	miscible
Evaporation Rate (n-BuAc=1)	>1	pH	N/A

Appearance and Odor: Clear viscous liquid with characteristic naphtha odor.

Section 10: Stability & Reactivity

General: Stable, hazardous polymerization will not occur.

Incompatible Materials: Strong oxidizing agents, acids and alkalies.

Hazardous Decomposition: Oxides of carbon.

Section 11: Toxicological Information

Results of Component Toxicity Tests Performed:

For 2-butoxyethanol (111-76-2): Oral LD50 = 1.4 g/kg (Guinea Pig); Dermal LD50 >2g/kg (Guinea Pig);

Inhalation LC50 >650 (Guinea Pig)

For Petroleum Hydrocarbon Distillate (64742-46-7): Oral LD50 = 5,000 mg/kg (Rat);

Dermal LD50 = 2,000 mg/kg (Rabbit); Inhalation LC50 = 5,200 mg/L 4-hr (Rat)

No Chemicals used in this product are listed as carcinogens or suspected carcinogens by the National Toxicological Program, IARC monograms or OSHA.

Section 12: Ecological Information

Aquatic Effects: This product is potentially harmful to freshwater and saltwater ecosystems.

Section 13: Disposal Considerations

Waste Disposal Method: Recover liquid or dispose waste material in accordance with all applicable federal, state and local regulations and laws. Material collected with absorbent may be disposed of in a permitted landfill.

Section 14: Transportation Information

U.S. DOT Information:

Proper Shipping Name: N/A

Hazard Class: N/A

Packing Group: N/A

UN Number: N/A

Limitations: N/A

Section 15: Regulatory Information

U.S. Federal Regulations: MSDS complies with OSHA's Hazard Communication Rule, 29CFR1910.1200.

CERCLA /Superfund, 40 CFR 117: N/A

SARA Superfund and Reauthorization Act of 1986 Title III Sections 302, 311, 312 and 313:

Section 302: None of the chemicals are listed in Section 302

Section 311 / 312: By our hazard evaluation, this product is hazardous.

EPA Hazard: Immediate (acute) health hazard.

Section 313: None of the chemicals are listed in Section 313.

TSCA: All substances are TSCA Listed.

Section 16: Other Information

Revision Dates, Sections, Revised By: 06-10-2003, CREATED, D. Sloan

Abbreviations used in this Document: N/A – Not Applicable, N/E – Not Established

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