



Kitter Corporation

Material Safety Data Sheet

PAINLESS STAINLESS Metal Polish

Section 1: Identification

Product Name: PAINLESS STAINLESS Metal Polish
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 7, 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
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 a 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: Repeated skin contact may cause dermatitis.

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: 145°F, TCC Method
Flammable Limits: LEL - 1.3 UEL - 9.8 at 77°F (approximate)
Auto ignition Temperature: N/E
General Hazard: Combustible liquid can form combustible mixtures at temperatures at or above the flashpoint.
Fire Fighting Instructions: Use self-contained breathing apparatus for maximum respiratory protection. Use water spray to cool containers in area.
Unusual Fire & Explosion Hazards: This product is volatile and gives off invisible vapors. Either the liquid or vapor may settle in low areas or travel some distance along the ground or surface to ignition sources where they may ignite or explode.

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	7.35

Appearance and Odor: Clear viscous liquid with a characteristic "naptha" 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 monographs 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: This material is not regulated by the U.S. Department of Transportation.

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 and ☐re.

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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