

MATERIAL SAFETY DATA SHEET

BRITE SHINE

FILE NO.: 118634000

MSDS DATE: 5/11/11

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Brite Shine Liquid
MANUFACTURER: DISCOVERY PRODUCTS
ADDRESS: P.O. Box 399
Valley Park, MO 63088
PRODUCT USE: Stainless Steel Polish

PRODUCT CODES: 118634000 (140632,140104)
EMERGENCY PHONE: 1-800-255-3924
CHEMTEL PHONE: 1-800-255-3924
OTHER CALLS: 636-464-6066

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>PEL</u>	<u>TLV</u>	<u>%</u>
HYDROCARBON, ISOPARAFFINIC	64741-66-8	281ppm	n/a	5.84
ISOPARAFFINIC HYDROCARBON	64742-47-8	400 PPM	400 PPM	61.76
ISOPROPYL ALCOHOL	67-63-0	400 PPM	200 PPM	5
MINERAL OIL	8042-47-5	5mg/m3	5mg/m3	26

SECTION 2 NOTES: All of the ingredients contained in this product are listed on the TSCA inventory.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

ROUTES OF ENTRY: Skin, Eyes, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS: EYES: Irritation, reddening. **SKIN:** May cause localized dryness, and defat the skin if over exposed. **INGESTION:** Gastric discomfort May cause nausea and/ or diarrhea. **INHALATION:** Excessive exposure can cause dizziness and unconsciousness.

ACUTE HEALTH HAZARDS: See Above

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Dermatitis.

CARCINOGENICITY: OSHA: No

ACGIH: No

NTP: No

IARC: No

OTHER:

SECTION 3 NOTES:

SECTION 4: FIRST AID MEASURES

EYES: Flush with water for 15 minutes. Contact physician if irritation persist. **SKIN:** Wash with soap and water for 15 minutes. If irritation develops seek medical attention. **INGESTION:** Contact physician; do not induce vomiting unless directed by medical authority. **INHALATION:** Move to fresh air. If not breathing administer artificial respiration. Consult physician. **NOTES TO PHYSICIANS OR FIRST AID PROVIDERS:** If ingested, material may be aspirated into the lungs and cause chemical pneumonitis. Treat appropriately.

SECTION 4 NOTES:

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR (% BY VOLUME): LOWER: 0.7 UPPER: 6.1

FLASH POINT: F: 155 C: 68.33 **METHOD USED:** TCC

AUTOIGNITION TEMPERATURE: F: N/A C: N/

NFPA HAZARD CLASSIFICATION: HEALTH: 1 **FLAMMABILITY:** 3 **REACTIVITY:** 1 **OTHER:**

HMIS HAZARD CLASSIFICATION: HEALTH: 1 **FLAMMABILITY:** 3 **REACTIVITY:** 1 **PROTECTION:** A

EXTINGUISHING MEDIA: ABC Dry chemical fire extinguisher, CO₂, Water Spray or Alcohol-resistant foam.

SPECIAL FIRE FIGHTING PROCEDURES: Wear SCBA in fire situations

UNUSUAL FIRE AND EXPLOSION HAZARDS: Flammable. Keep away from heat, sparks, and open flames. Flash point is based on liquid less propellant.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Remove any source of heat, flame, or sparks. Evacuate affected area. Mop up with appropriate absorbent material. Avoid breathing fumes ventilate area. Dispose of residue in accordance with federal, state and local guidelines. Do not reuse empty container. Wrap container and place in trash collection. Small releases may be wiped up with wiping material.

SECTION 6 NOTES:

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SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Do not use or store near heat or open flame. Use with adequate ventilation. Store in accordance with NFPA, state and local regulations.

OTHER PRECAUTIONS: None

SECTION 7 NOTES:

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION : Normal, forced ventilation should not be required

RESPIRATORY PROTECTION: N/A

EYE PROTECTION: Safety glasses are always recommended when using chemicals.

SKIN PROTECTION: N/A

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Wash hands after use.

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear Spray

ODOR: Vanilla odor.

PHYSICAL STATE: Liquid

pH AS SUPPLIED: N/A

BOILING POINT: F: 352 C: 177.78

MELTING POINT: F: N/A C:

FREEZING POINT: F: N/A C:

VAPOR PRESSURE (mmHg): > 2 @ F: 68 C: 20

VAPOR DENSITY (AIR = 1): > 2 @ F: 68 C: 20

SPECIFIC GRAVITY (H₂O = 1): 0.81 @ F: 68 C: 20

EVAPORATION RATE (Butyl Acetate =1): < 1

SOLUBILITY IN WATER: 0%

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: 5.00% BY WT/ BY VOL @ F: 77 C: 25

VOLATILE ORGANIC COMPOUNDS (VOC): WITH WATER: LBS/GAL WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT: mixture N/A

VISCOSITY: N/A @ F: C:

SECTION 9 NOTES:

SECTION 10: STABILITY AND REACTIVITY

STABILITY: STABLE X

UNSTABLE

CONDITIONS TO AVOID (STABILITY): High temperatures, heat, sparks, and open flames

INCOMPATIBILITY (MATERIAL TO AVOID): May affect certain plastics and strong oxidizers

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: None

HAZARDOUS POLYMERIZATION: None

CONDITIONS TO AVOID (POLYMERIZATION):

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Hydrocarbon, Isoparaffnic - 64741-66-8 – Oral LD50 >10000 mg/kg, Dermal LD50 >3160 mg/kg

Isoparaffnic Hydrocarbon - 64742-47-8 – Oral LD50 >15000 mg/kg, Dermal LD50 >3160 mg/kg

Mineral oil - 8042-47-5 - Oral LD50 >5 g/kg, Dermal LD50 >2 g/kg

Isopropyl Alcohol - 67-63-0 - Oral LD50 >5045 mg/kg, Dermal LD50 >12800 mg/kg

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Contains oil do not let residue come in contact with waterways in the United States

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, State and Federal regulations

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION: PROPER SHIPPING NAME: ORM-D

HAZARD CLASS:

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ID NUMBER:	PACKING GROUP:	LABEL STATEMENT:
WATER TRANSPORTATION:	PROPER SHIPPING NAME: Call Manufacturer	HAZARD CLASS:
ID NUMBER:	PACKING GROUP:	LABEL STATEMENT:
AIR TRANSPORTATION: PROPER SHIPPING NAME: Call Manufacturer		HAZARD CLASS:
ID NUMBER:	PACKING GROUP:	LABEL STATEMENT:
OTHER AGENCIES:		SECTION 14 NOTES:

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): All Chemicals are listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT): None

311/312 HAZARD CATEGORIES: None

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS: This product contains no known chemicals regulated by California's proposition 65.

INTERNATIONAL REGULATIONS:

SECTION 15 NOTES:

SECTION 16: OTHER INFORMATION

OTHER INFORMATION:

PREPARATION INFORMATION: Juanita Mercure

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