

HMIS Rating		<b>MATERIAL SAFETY DATA SHEET</b> (Complies with OSHA Communication Standard 29 CFR 1910.1200 Dept. of Labor) Form approved OMB No. 1218-0072 OSHA 174 - Sept. 1985	NFPA Rating	
Health			Health	
Flammability			Flammability	
Reactivity			Reactivity	
Personal Protection			Special	

**Section I - Product Identification**

## Spit Shine

### 74154

Marketer's Name Must Appear Below	DOT Shipping and Hazard Classification Consumer Commodity      ORM-D
Manufactured For: <b>Maintenance Magic</b>	Emergency Telephone Number <b>1-800-255-3924</b>
Address: <b>740 Clay St N.W.</b> <b>Auburn, WA 98001</b>	Telephone Number for Information <b>(253) 804-8666</b>
	Date Prepared                              November 07, 2001

**Section II - Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, CAS Number)	OSHA PEL	ACGIH TLV	Other Limits	% Wt. (Approx.)
Propane                              CAS # 74-98-6	1000ppm	NA	NA	05-20
Butane                                CAS #106-97-8	NA	800ppm	NA	05-20
Hexane                                CAS #110-54-3	50ppm twa	50ppm twa	NA	20-50
ER Proprietary Additives	NA	NA	NA	10-20

*All chemical compounds marked with an Asterisk (\*) are toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372. You must notify each person to whom this mixture or trade name is sold. This statement must remain a part of this Material Safety Data Sheet.*

**Section III - Physical/Chemical Characteristics**

Boiling Point: 159° F	Specific Gravity (H <sub>2</sub> O=1): 0.91	Melting Point: N/E
Vapor Pressure PSIG @ 70°F: 75	Vapor Density (Air=1): >1	Evaporation Rate (Butyl Acetate=1): N/E
Solubility in Water: Insoluble	Appearance: Green Color	Odor: Hydrocarbon odor
		% Volatile Organic Compounds 77%

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used): -132°F (Tag Closed Cup)	Flammable Limits: LEL      UEL (of propellant)    1.8%      9.5%
Extinguishing Media: Use water fog, dry chemical, foam or CO2	
Special Fire Fighting Procedures: Keep containers cool using water to avoid bursting. Use proper protective clothing & respiratory equipment	
Unusual Fire and Explosion Hazards: Heated cans may burst.	

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in this MSDS. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

## Section V - Reactivity Data

STABILITY:  Unstable  Stable Conditions to Avoid:  
Do not use or store near fire, spark or flame.

Incompatibility (Materials To Avoid): Oxidizing agents, acids, alkalis, amines

Hazardous Decomposition or By-products:  
May liberate carbon dioxide, carbon monoxide and unidentified compounds in black smoke

Hazardous Polymerization  May Occur  Will Not Occur Conditions to Avoid:

## Section VI - Health Hazard Data

Routes of Entry: Inhalation Yes Ingestion Yes Skin Absorption Yes Eye Yes

Carcinogenicity: NTP? No IARC Monograph? No OSHA Regulated? No

Health Hazards (Acute and Chronic): INHALATION: may irritate nose and throat and cause symptoms of intoxication such as dizziness or headache. EYES: Direct spray or vapors will irritate and may harm eyes. SKIN: may cause irritation due to defatting of skin. INGESTION: causes irritation, narcosis, and liver and kidney damage.

## Signs and Symptoms of Exposure

**Inhalation:** Irritation of nose and throat, headache, dizziness

**Ingestion:** Nausea and vomiting.

**Skin Contact:** Redness.

**Eye Contact:** Irritation.

Medical Conditions Aggravated by Exposure: Asthma, Conjunctivitis of the eye, and Dermatitis

## Emergency First Aid Procedures

**Inhalation:** Remove to fresh air.

**Ingestion:** DO NOT INDUCE VOMITING unless instructed by poison center. Get medical help immediately

**Skin Contact:** Wash with soap and water. If irritated, see a physician.

**Eye Contact:** Flush with water for 15 minutes. If irritated see a physician.

## Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Absorb spill with absorbent material and dispose of in DOT-approved container

Waste Disposal Method: Dispose of in accordance with all local, state, and federal regulations.

Precautions to be Taken in Handling and Storing: Store product in a dry place. Keep container tightly closed. Store away from extreme

Other Precautions: heat and strong oxidizing agents.

## Section VIII - Control Measures

### Protective Equipment Types

Eyes: Wear eye protection.

Respiratory: Self contained breathing apparatus if above TLV limit exceeding.

Gloves: Chemical resistant gloves are recommended

Other: If repeated skin contact is likely, protective clothing is recommended

Ventilation: General Mechanical Yes Local Exhaust Yes Other Maintain airborne levels below exposure limits

Work/Hygienic Practises: Do not smoke while using. Always wash hands after use.