

# MATERIAL SAFETY DATA SHEET

BLACK MAGIC® 2-IN-1 ENGINE SHINE

## 1. PRODUCT AND COMPANY IDENTIFICATION

MSDS Number: 26115

Version Date: 09/22/03

**Product Name:** BLACK MAGIC® 2-IN-1 ENGINE SHINE

**Product Use:** Degreaser

**Synonyms:** BM22018

### Company Information

SOPUS Products

P.O. Box 4427

Houston, TX 77210-4427

USA

### Phone Numbers

**Medical Emergency:** 1-800-546-6040

**Transportation Emergency (USA):** 1-800-424-9300

**Transportation Emergency (International):**

1-703-527-3887(Call collect)

**MSDS Assistance:** 1-800-546-6227

**Fax On Demand:** 1-800-546-6227

**Technical Assistance:** 1-800-416-1600

**Customer Service:** Not applicable

**Fax Number:** 713-217-3181

**Internet Address:** www.MSDS.PZLQS.com

## 2. COMPONENT INFORMATION

Component	CAS No.	Weight Percent Range	Hazardous in Blend
OXYGENATED SOLVENT	TRADESECRET	5 - 15	Yes
FATTY ACID	TRADESECRET	5 - 15	No
WATER	7732-18-5	15 - 25	No
ETHOXYLATED ALCOHOL	TRADESECRET	5 - 10	Yes
CAUSTIC SOLUTION	TRADESECRET	5 - 10	Yes
HYDROCARBON PROPELLANT	TRADESECRET	10 - 20	Yes
HYDROTREATED LIGHT DISTILLATE	64742-47-8	30 - 40	Yes

This product meets the definition of a hazardous chemical when evaluated according to the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### Hazards:

**Flammable/Combustible**   X   **Acute Toxin**   X   **Chronic Toxin**   --   **Carcinogen**   --    
**Pressure**   X   **Reactive**   --   **Exposure Limit**   X   **Target Organ**   --   **Other**   --  

**Other:** No information available

## 3. HAZARDS IDENTIFICATION

### Emergency and Hazards Overview

DANGER: HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. CONTENTS UNDER PRESSURE.

**NFPA Ratings:** Health   1   Flammability   2   Reactivity   0  

**Primary Route of Exposure:** Skin   X   Inhalation   X   Eye   --  

### Health Effect Information

**Eye Contact:** Avoid eye contact. This product has not been tested for acute eye hazards. May be irritating to the eyes upon direct contact. Exposure to mists and vapors may be irritating to the eyes. These effects are transient, and complete recovery follows.

**Skin Contact:** Single, short exposures, as expected with consumer use of this product, are expected to be practically non-irritating to the skin. Avoid prolonged and repeated skin contact. Prolonged or repeated skin contact may result in dryness, chapping, and reddening.

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**Inhalation:** This product is not expected to pose an inhalation hazard under conditions of foreseeable use. This product may be considered a low health hazard unless inhaled in very high concentrations. Exposure to vapors generated under unusual conditions may be mildly irritating to the nose and throat. Acute and chronic overexposures may be irritating to the respiratory tract.

**Ingestion:** Not applicable by this route of exposure. Ingestion is unlikely for aerosol products.

**Medical Conditions Aggravated by Exposure:** Drying and chapping may make the skin more susceptible to other irritants, sensitizers and disease.

**Other:** No information available

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## 4. FIRST AID INFORMATION

**Eye Contact:** Immediately flush eyes with large amounts of water and continue flushing for 15 minutes or until irritation subsides. If irritation persists, seek medical attention.

**Skin Contact:** Wash contaminated area thoroughly with soap and water. If redness or irritation occurs and persists, seek medical attention. Use a hand or skin lotion to prevent dryness.

**Inhalation:** If victim exhibits signs of vapor intoxication remove to fresh air. If discomfort persists seek medical attention.

**Ingestion:** Ingestion is unlikely for aerosol products. Accidental spraying into the mouth will not result in any harmful effects. No treatment is necessary under ordinary circumstances.

**Notes to Physician:** No information available

**Other:** No information available

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## 5. FIRE AND EXPLOSION INFORMATION

### Flammable Properties

**Flash Point (aerosol concentrate):** No data available

**Test Method:** No information available

**Flame Extension:** < 6"

**Test Method:** CPSC 1500.45

### Flammable Limits in Air

**Upper Percent:** No data available

**Lower Percent:** No data available

**Autoignition Temperature:** No data available

**Test Method:** No information available

**NFPA Classification:** Level 3 Aerosol (NFPA 30B)

**Extinguishing Media:** Use water spray (fog), dry chemical, foam, or carbon dioxide.

### Fire Fighting Measures

**Special Fire Fighting Procedures and Equipment:** Container may rupture if exposed to heat. Use water to keep fire exposed containers cool and to protect personnel during shutoff.

**Unusual Fire and Explosion Conditions:** Aerosol cans may rupture when heated. Pressurized container: Protect from sunlight and do not expose to temperatures exceeding 50 C. Do not pierce or burn even after container is empty.

**Hazardous Combustion By-Products:** Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

**Other:** No information available

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## 6. ACCIDENTAL RELEASE MEASURES

**Personnel Safeguards:** Remove all sources of ignition. Provide adequate ventilation to remove vapors and mists. Consult Health Effect Information in Section 3, Personal Protection Information in Section 8, Fire and Explosion Information in Section 5, and Stability and Reactivity Information in Section 10.

**Regulatory Notifications:** No notification required

**Containment and Clean up:** No special cleanup procedures are necessary. Flush area with water to dilute.

**Other:** No information available

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## 7. HANDLING AND STORAGE INFORMATION

**Handling:** Contents under pressure and can explode when exposed to heat or open flame. Caution!--Do not puncture or incinerate.

**Storage:** Do not store at temperatures greater than 120 F.

### Empty Container Warnings

**Drums:** Not applicable

**Plastic:** Not applicable

**Other:** No information available.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION INFORMATION

### Exposure Limits and Guidelines

Component	CAS No.	Exposure Limit
OXYGENATED SOLVENT	TRADESECRET	OSHA - PEL: TWA 100 ppm ACGIH - TLV: TWA 100 ppm ACGIH - TLV: STEL 150 ppm
CAUSTIC SOLUTION	TRADESECRET	OSHA - PEL: TWA 2 mg/m3 ACGIH - TLV: Ceiling 2 mg/m3
HYDROCARBON PROPELLANT	TRADESECRET	OSHA - PEL: TWA 1000 ppm

### Personal Protective Equipment

**Eye/Face Protection:** Eye protection is not required under conditions of normal use. If material is handled such that it could be sprayed into eyes, wear plastic face shield or splash-proof safety goggles.

**Skin Protection:** Skin protection is not required under conditions of normal use. Launder soiled clothes.

**Respiratory Protection:** Respiratory protection is not required under conditions of normal use. If excessive levels of mists or vapors are generated while using this product, use an organic vapor respirator. See Section 3, Health Effect Information, Inhalation.

**Personal Hygiene:** Consumption of food and beverage should be avoided in work areas where this product is present. Always wash hands and face with soap and water before eating, drinking, or smoking.

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## Engineering Controls / Work Practices

**Ventilation:** General room ventilation is normally sufficient to prevent buildup of hazardous concentrations. Providing adequate ventilation to keep exposure levels below the permissible exposure limits or flammability limits will prevent any physiological effects.

**Other:** No information available

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b> Slightly yellow , clear	
<b>Odor:</b> Hydrocarbon	<b>Vapor Pressure:</b> No data available
<b>Physical state:</b> Aerosol	<b>Vapor Density (air=1):</b> No data available
<b>pH:</b> No data available	<b>Percent Volatile by Volume:</b> 49
<b>Boiling Point:</b> No data available	<b>Volatile Organic Content:</b> No data available
<b>Melting Point:</b> Not applicable	<b>Molecular Weight:</b> No data available
<b>Specific Gravity:</b> 0.91	<b>Average Carbon Number:</b> No data available
<b>Pour Point:</b> No data available	<b>Viscosity @ 100 F:</b> No data available
	<b>Viscosity @ 40 C:</b> No data available
<b>Solubility in Water:</b> Negligible in water	
<b>Octanol / Water Coefficient: Log K<sub>ow</sub> =</b> No data available	

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## 10. STABILITY AND REACTIVITY INFORMATION

**Chemical Stability:** Stable

**Conditions to Avoid:** Keep away from heat, sparks, open flames and other ignition sources.

**Incompatible Materials to Avoid:** May react with strong oxidizing agents.

**Other:** No information available

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## 11. TOXICOLOGICAL INFORMATION

**Primary Eye Irritation:** No information available

**Primary Skin Irritation:** No information available

**Acute Dermal Toxicity:** No information available

**Subacute Dermal Toxicity:** No information available

**Dermal Sensitization:** No information available

**Inhalation Toxicity:** No information available

**Inhalation Sensitization:** No information available

**Oral Toxicity:** No information available

**Mutagenicity:** No information available

**Carcinogenicity:** No information available

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**Reproductive and Developmental Toxicity:** No information available

**Teratogenicity:** No information available

**Immunotoxicity:** No information available

**Neurotoxicity:** No information available

**Other:** No information available

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## 12. ECOLOGICAL INFORMATION

**Aquatic Toxicity:** No information available

**Terrestrial Toxicity:** No information available

**Chemical Fate and Transport:** No information available

**Other:** No information available.

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## 13. DISPOSAL INFORMATION

**Regulatory Information:** Dispose of residual products and empty containers responsibly.

**Waste Disposal Methods:** Waste material may be landfilled or incinerated at an approved facility.

**Other:** No information available

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## 14. TRANSPORTATION INFORMATION

**U.S. Department of Transportation (DOT)**

**Highway / Rail (Bulk):** NOT APPLICABLE

**Highway / Rail (Non-Bulk):** CONSUMER COMMODITY, ORM-D

For US shipments, US DOT law requires the shipper to determine the proper shipping description of the material that is being shipped. The shipping information and description contained in this section may not be suitable for all shipments of this material, but may help the shipper determine the proper shipping description for a particular shipment.

**International Information**

**Vessel: IMDG Regulated:**   X   **IMDG Not Regulated:**   --  

**Air: ICAO Regulated:**   X   **ICAO Not Regulated:**   --  

**Other:** No information available

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## 15. Regulatory Information

**Regulatory Lists Searched:** The components listed in Section 2 of this MSDS were compared to substances that appear on the following regulatory lists. Each list is numerically identified. See Regulatory Search Results below.

**Health & Safety:** 10 - IARC carcinogen, 11 - NTP carcinogen, 12 - OSHA carcinogen, 15 - ACGIH TLV, 16 - OSHA PEL, 17 - NIOSH exposure limit, 20 - US DOT Appendix A, Hazardous substances, 22 - FDA 21 CFR Total food additives, 23 - NFPA 49 or 325

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**Environmental:** 30 - CAA 1990 Hazardous air pollutants, 31 - CAA Ozone depleters, 33 - CAA HON rule, 34 - CAA Toxic substance for accidental release prevention, 35 - CAA Volatile organic compounds (VOC's) in SOCM, 41 - CERCLA / SARA Section 302 extremely hazardous substances, 42 - CERCLA / SARA Section 313 emissions reporting, 43 - CWA Hazardous substances, 44 - CWA Priority pollutants, 45 - CWA Toxic pollutants, 46 - EPA Proposed test rule for hazardous air pollutants, 47 - RCRA Basis for listing - Appendix VII, 48 - RCRA waste, 49 - SDWA - (S)MCLs

**International:** 50 - Canada - WHMIS Classification of substance, 54 - Mexico - Drinking water - ecological criteria, 55 - Mexico - Wastewater discharges, 56 - US -TSCA Section (12)(b) - export notification

**State Lists:** 60 - CA - Proposition 65, 61 - FL - Substances, 62 - MI - Critical materials, 63 - MA - RTK, 64 - MA - Extraordinarily hazardous substances, 65 - MN - Hazardous substances, 66 - PA - RTK, 67 - NJ - RTK, 68 - NJ - Environmental hazardous substances, 69 - NJ - Special hazardous substances

**Inventories:** 80 - Canada - Domestic substances , 81 - European - EINECS, 82 - Japan - ENCS, 83 - Korea - Existing and evaluated chemical substances, 84 - US - TSCA , 85 - China Inventory

## **Regulatory Search Results:**

HYDROTREATED LIGHT DISTILLATE: 80, 81, 83, 84, 85

WATER: 80, 81, 83, 84, 85

**U.S. TSCA Inventory:** All components of this material are on the US TSCA Inventory.

**SARA Section 313:** Consumer products are not regulated under SARA, Title III, Section 313.

**IARC:** No information available

## **SARA 311 / 312 Categories**

**Acute:**   X   **Chronic:**   --   **Fire:**   X   **Pressure:**   X   **Reactive:**   --  

**Not Regulated:**   --  

## **Canadian WHMIS Classification**

Class A - Compressed gas

Class B - Flammable and Combustible Material, Division 5, Flammable Aerosols

Class D - Poisonous and infectious material, Division 2B, Toxic Material

## **European Union Classification**

### **Hazard Symbols:**

No information available

### **Risk Phrases:**

No information available

### **Safety Phrases:**

No information available

**Other:** No information available

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## **16. OTHER INFORMATION**

### **Health and Environmental Label Language**

Front Label:

DANGER: HARMFUL OR FATAL IF SWALLOWED. VAPOR HARMFUL. CONTENTS UNDER PRESSURE.

Read carefully other cautions on back.

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Back Label:

DANGER: Contains petroleum distillates and hydrocarbon propellant. Prolonged and repeated skin contact may cause drying of skin.

PRECAUTIONARY MEASURES: Do not puncture or incinerate container. Do not expose to heat or store at temperatures above 120 F. Avoid breathing vapors and mists. Use only in well ventilated areas. Avoid skin and eye contact. Wash thoroughly after handling.

FIRST AID: If swallowed, do not induce vomiting. Call physician immediately. If inhaled, breathe fresh air. For skin or eye contact, wash thoroughly with water.

## MSDS Revisions

**Previous Version Date:** Not applicable, this MSDS is the first version.

## Previous Version Information

No information available

## Other

No information available

## Prepared By:

SOPUS Products

P.O. Box 4427

Houston, TX 77210-4453 USA

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