



# Material Safety Data Sheet # 338

Hercules Chemical Company Inc.  
 111 South Street  
 Passaic NJ 07055-7398  
 Information Telephone: 1-800 221-9330  
 Internet: www.herchem.com

NFPA	HMIS	PPE	Transport Symbol						
	<table border="1"> <tr> <td>Health Hazard</td> <td>1</td> </tr> <tr> <td>Fire Hazard</td> <td>2</td> </tr> <tr> <td>Reactivity</td> <td>0</td> </tr> </table>	Health Hazard	1	Fire Hazard	2	Reactivity	0		
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Preparation Date April 27, 2007

Revision Date Aug. 2, 2010

Revision Number 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identity:** HERCULES BLACK MAGIC ASPHALT PAINT.

**Intended Use:** Water Proof and Rust Coating

**Manufacturer:** Hercules Chemical Company, Inc.  
 111 South Street  
 Passaic, New Jersey 07055-7398

**Information Telephone:** (800) 221-9330

**Internet:** <http://www.herchem.com>

**Emergency Phone:** CHEMTREC: (800) 424-9300

**MSDS Date of Preparation:** 03/19/2007

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Percentage	OSHA PEL	ACGIH TLV	Other limits
Asphalt	64742-93-4	50-90	Not Established	5.0 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
Aliphatic hydrocarbons (Stoddard)	8052-41-3	10-50 mg/m <sup>3</sup>	100 ppm	100 ppm	350
Gilsonite	12002-43-6	0.0-7.0	N/A	N/A	N/A

HMIS Hazard Rating: 1 2 0 G

## 3. HAZARDS IDENTIFICATION

Combustible black liquid. Vapor has aliphatic odor.

### EMERGENCY OVERVIEW

Fumes from the product can be unpleasant, may cause nausea, headache and irritation to eyes, skin and respiratory tract.

Potential Health Effects.

**Inhalation:** Inhalation of high vapor concentration can cause dizziness, headaches, and even loss of consciousness.

**Ingestion:** DO NOT INDUCE VOMITING. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

**Eye:** May cause eye irritation.

**Skin:** Prolonged skin contact can lead to dry and irritated skin possibly causing dermatitis.

**4. EMERGENCY AND FIRST AID PROCEDURES.**

**Eye:** Immediately flush victim's eyes with large quantities of water, for 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.

**Skin:** Wash with soap and water. Remove contaminated clothing and do not reuse until laundered. If persistent irritation occurs, get medical attention.

**Inhalation:** Remove the victim to fresh air, if experiencing problem breathing, give oxygen. Give artificial respiration if not breathing, Get Medical attention.

**Note:** Never give anything by mouth to an unconscious person.

**5. FIRE FIGHTING MEASURES**

**Flashpoint:** 104°F (40°C) PMCC

**Flammable Limits:** LEL 1.0, LEL 2.0

**Autoignition Temperature:** Not applicable

**Extinguishing Media:** Water fog, Alcohol foam, Dry Chemical, Carbon Dioxide

**Unusual Fire or Explosion Hazards:** When heated above flash point, material will release flammable vapors which can burn or be explosive in confined spaces if ignited. Do not mix with strong oxidants such as liquid chlorine or concentrated oxygen.

**Special Fire-Fighting Instructions:** Firefighters and others, who might be exposed to products of combustion, should wear positive pressure self-contained breathing apparatus and full protective clothing.

**Hazardous Combustion Products:** Carbon monoxide and unidentified organics may be formed during combustion.

**6. ACCIDENTAL RELEASE MEASURES**

**Spills/Leak Control:** Eliminate all sources of ignition. Soak up with non-combustible absorbent material like clay or vermiculite. Place in marked containers for proper disposal.

**7. HANDLING AND STORAGE**

**Handling:** Keep away from heat and open flames. Keep containers tightly closed.

**Storage:** Store in a cool, dry place with adequate ventilation. Do not store in temperatures above 120 deg. F.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Respiratory Protection:** None required.

**Engineering Controls:** Use with general or local exhaust ventilation.

**Skin Protection:** Wear protective gloves where prolonged contact is anticipated.

**Eye Protection:** Safety glasses.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance And Odor:</b> Black liquid with mild odor.	<b>Boiling Point:</b> 300-350°F
<b>Physical State:</b> Liquid	<b>Vapor Pressure:</b> 3
<b>Vapor Density (Air=1):</b> 3.9	<b>Evaporation Rate (Butyl Acetate=1)@77F:</b> 0.2
<b>Solubility In Water:</b> insoluble	<b>Volatile Components:</b> 300 g/l
<b>Specific Gravity:</b> 0.8 - 1.0	<b>Viscosity:</b> Viscous liquid
<b>Melting Point:</b> N/A	<b>pH:</b> N/A

**10. STABILITY AND REACTIVITY**

**Stability:** Stable.

**Conditions to avoid:** Keep away from heat, spark, and open flames.

**Incompatibility:** Strong oxidizing agents.

**Hazardous Decomposition Products:** Carbon dioxide, carbon monoxide, nitrogen oxides, smoke and fumes.

**Hazardous Polymerization:** Will not occur.

**11. TOXICOLOGICAL INFORMATION**

Product may cause respiratory irritation, headache, dizziness, nausea and vomiting. Prolonged or repeated contact with skin may cause dermatitis.

**Sensitization:** None.

**Chronic:** Possible skin and eye irritant

**Carcinogenicity:** NTP: No, IARC: No, OSHA: No.

**Mutagenicity:** Not mutagenic.

**Medical Conditions Aggravated by Exposure:** Pre-existing skin disease maybe aggravated.

**Reproductive Toxicity:** None

**Acute Toxicity Values:** Not determined.

**12. ECOLOGICAL INFORMATION**

**EPA Hazard Classification:** Not applicable

**13. DISPOSAL CONSIDERATIONS**

Dispose in accordance with Federal, State, and Local regulations.

**14. TRANSPORT INFORMATION**

Not regulated for ground transport For other modes of transportation, consult 49 CFR

**15. REGULATORY INFORMATION**

**SARA TITLE III** – EPA Regulation 40 CFR 302 (CERCLA Section 102); CFR 355 (SARA Section 301-304); CFR 372 (SARA Section 311 – 313) – NOT APPLICABLE

This product contains the following chemicals subject to the reporting requirements of SARA 313 and 40 CFR 372.

1,2,4 – Trimethylbenzene CAS # 95-63-6 Weight % 0 - 2

**EPA HAZARD CLASSIFICATION CODE:**

**Acute Hazard:** No

**Chronic Hazard:** No

**Fire Hazard:** No

**Pressure Hazard:** No

**Reactive Hazard:** No

TSCA Inventory: All the components in this product are listed on the TSCA and DSL inventory list.

**16. OTHER INFORMATION**

**DISCLAIMER:**

The information herein has been compiled from sources believed to be reliable, up-to-date, and is accurate to the best of our knowledge. However, Hercules cannot give any guarantees regarding information from other sources, and expressly does not make warranties, nor assumes any liability for its use.