

OSHA-Required Health And Safety Information!

This Material Safety Data Sheet (MSDS) was requested moments ago from Hercules Automated Fax Information System. Please forward it immediately to the person in charge of MSDS's, or retain it at the machine until claimed.

Section 1**MATERIAL SAFETY DATA SHEET # 58**
Hercules Black Magic Asphalt Paint**Date Prepared:** 2/22/1990 **Last Reviewed:** 11/2/2006

Meets OSHA 29 CFR 1910.1200

**MATERIAL
SAFETY
INFORMATION
SERVICE**

Hercules Chemical Company Inc.
111 South Street
Passaic NJ 07055
Phone (800) 221-9330
Fax (800) 333-3456

Section 2 - Hazardous Ingredients/Identity Information**Hazardous Components (Specific Chemical Identity;
Common Name(s), CAS Numbers)****OSHA PEL****ACGIH TLV****Other Limits****Upper Bound
Limit if SARA
Reportable**

Stoddard Cas# 8052-41-3

100PPM

100PPM

350 mg/m3

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Asphalt CAS# 64742-93-4

ND

5 mg/m3

5 mg/m3

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HMIS Hazard Rating: Health: 1 Flammability: 2 Reactivity: 0 Personal Protection: G**Section 3 - Physical/Chemical Characteristics****Boiling Point (°F):****Specific Gravity
(H2O = 1):****Vapor Density
(Air = 1):****Vapor Pressure
(mm Hg):**

315

0.91 to 1.0

3.9

at 20° C 1

Melting Point (° F)**Evaporation Rate:
(Butyl Acetate = 1)****Solubility in Water:**

N/A

0.46

Negligible

Appearance And Color:

Black liquid

Odor: Mild aliphatic odor.**Section 4 - Fire And Explosion Hazard Data****Flash Point:****Flammable Limits:****LEL:****UEL:**

104° F T.C.C.

0.8 at 212° F.

1.0%

2.0%

Extinguishing Media: Foam, carbon dioxide, dry chemicals, and water fog.**Special Firefighting Procedures:**

Do not use direct water stream. Do not enter confined fire space without proper protective equipment including a NIOSH approved self-contained breathing apparatus.

Unusual Fire And Explosion Hazards:

None

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Section 5 - Reactivity Data**Stability:** Stable**Conditions To Avoid:** None**Incompatibility
(Materials To Avoid):** Avoid heat, open flame and oxidizing materials.**Hazardous Decomposition:** Carbon monoxide and unidentified organics may be formed during combustion.**Hazardous Polymerization:** Will Not Occur**Section 6 - Health Hazard Data****Routes of Entry:** Inhalation YES/Primary Skin YES/Primary Ingestion YES/Secondary**Health Hazards:**

Inhalation of high vapor concentrations can cause dizziness and headaches. Prolonged skin contact can lead to dry and irritated skin possibly causing dermatitis.

Carcinogenicity: NTP NO IARC NO OSHA Regulated NO**Signs And Symptoms of Exposure:**

Prolonged exposure to vapors can lead to headaches, dizziness, nausea and even loss of consciousness.

Medical Conditions Generally Aggravated By Exposure:

None known

Emergency And First Aid Procedures:

EYE CONTACT: Flush with water. If persistent irritation occurs, get medical attention. SKIN CONTACT: Wash with soap and water. Remove contaminated clothing and do not reuse until laundered. If persistent irritation occurs, get medical attention. INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention. INGESTION: DO NOT INDUCE VOMITING even though vomiting may occur. If vomiting occurs, keep head below hips to prevent aspiration of liquid into the lungs. Get medical attention.

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Section 7 - Precautions For Safe Handling And Use:**Steps To Be Taken In Case Material Is Released Or Spilled:**

Eliminate all sources of ignition. Soak up with non-combustible absorbent material like clay or vermiculate. Place in drums for proper disposal.

Waste Disposal Method:

Dispose of in accordance with federal, state and local regulations. Incinerate in approved facility. Do not incinerate in closed containers.

Precautions To Be Taken In Handling And Storing:

Store away from oxidizing materials in a cool, dry place with adequate ventilation. Do not store above 120° F.

Other Precautions:

Keep away from heat and open flames. Keep containers tightly sealed.

Section 8 - Control Measures:**Respiratory Protection:**

Use hydrocarbon vapor canister or supplied air respiratory protection in confined or enclosed space, if needed.

Ventilation: Local Exhaust Preferable
Mechanical Acceptable

Special N/A

Other: N/A

Gloves: Use chemical resistant gloves to avoid prolonged contact.

Eye Protection: Safety goggles.

Other Protective Clothing: None

Work/Hygienic Practices Use good personal hygiene practices. Wash thoroughly after handling.



FACTS
faxed
FAST!

For Hercules Material Safety Data Sheets by fax anytime, day or night, just call 1-800-942-INFO (1-800-942-4636) from any Touch-Tone phone. Have your fax number ready. Checking the product label for the correct MSDS # will save time.