

# SAFETY DATA SHEET

## Hellfire Black Pigment



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### 1. Product and Company Identification

**Product Name:** Hellfire Black Pigment  
**Company Name:** Legacy Industrial Products LLC  
570 Lake Cook Rd Ste 300  
Deerfield, IL 60062  
Emergencies Involving Spills, Leaks  
Fires, Exposures, or Accidents  
**Emergency Contact:** INFOTRAC: 800-535-5053

**Phone Number:**  
(888) 652-0333

### 2. Hazards Identification

**Flammable Liquids, Category 3**  
**Reproductive Toxicity: Category 1B**



**GHS Signal Word:** **Warning**

**GHS Hazard Phrases:** H226 - Flammable liquid and vapor.  
H360 - May damage fertility or the unborn child.

**GHS Precaution Phrases:** P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P233 - Keep container tightly closed.  
P241 - Use explosion-proof electrical/ventilating/lighting/equipment.  
P242 - Use only non-sparking tools.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P281 - Use personal protective equipment as required.

**GHS Response Phrases:** P301+330+331 – IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical aid.  
P303+361+353 - IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+313 - If skin irritation occurs, get medical advice/attention.  
P337+313 - If eye irritation persists, get medical advice/attention.  
P370+378 - In case of fire, use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.  
P403+235 - Store in cool/well-ventilated place. Store locked up.  
P501-Contact a licensed professional waste disposal service to dispose of this material.

**GHS Storage and Disposal Phrases:**

**Potential Health Effects (Acute and Chronic):**

**Inhalation:** May be harmful if inhaled. May cause respiratory tract irritation.

**Skin Contact:** May be harmful if absorbed through the skin. May cause skin irritation. May cause eye irritation.

**Eye Contact:** May cause eye irritation.

**Ingestion:** May be harmful if swallowed.

### 3. Compositions/Information on Ingredients

<u>CAS #</u>	<u>Hazardous Components (Chemical Name)</u>	<u>Concentration</u>
108-65-6	PM Acetate	40.0 - 60.0%
1333-85-4	Carbon Black, Amorphous	20.0 - 40.0%

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### 4. First Aid Measures

#### Emergency and First Aid Procedures

##### In Case of Inhalation:

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Remove from exposure and move to fresh air immediately. Get medical aid.

##### In Case of Skin Contact:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. If skin irritation occurs, get medical advice/attention.

##### In Case of Eye Contact:

Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

##### In Case of Ingestion:

Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Get medical aid.

#### Signs and Symptoms of Exposure:

Signs and symptoms of exposure to this material through breathing, swallowing and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), lack of coordination.

#### Note to Physician:

Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

### 5. Fire Fighting Measures

#### Suitable Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

#### Fire Fighting Instructions:

Wear self-contained breathing apparatus for firefighting, if necessary.

#### Flammable Properties and

CONDITIONS OF FLAMMABILITY:

#### Hazards:

Flammable in the presence of a source of ignition when the temperature is above the flash point. Keep away from heat/sparks/open flame/hot surface. No smoking.

### 6. Accidental Release Measures

#### Steps to be taken In Case Material is Released or Spilled:

Personal precautions.

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.

Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions. Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see Section 13).

### 7. Handling and Storage

#### Precautions To Be Taken Handling:

Avoid inhalation of vapor or mist.

Keep away from sources of ignition - No smoking. Take measures to prevent the build-up of electrostatic charge.

#### Precautions to be Taken In Storing:

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### 8. Exposure Controls/Personal Protection

#### CAS #

108-65-6  
1333-86-4

#### Partial Chemical Name

PM Acetate  
Carbon Black, Amorphous

#### OSHA TWA

N/E  
3.5 MG/M3

#### ACGIH TWA

N/E  
3.0 MG/M3

#### Respiratory Equipment (Specify Type):

For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

#### Eye Protection:

Safety glasses with side shield. For a higher degree of protection, wear chemical splash goggles.

#### Protective Gloves:

Wear appropriate protective gloves to prevent skin exposure, such as butyl rubber or nitrile rubber.

#### Other Protective Clothing:

Wear appropriate protective clothing to prevent skin exposure.

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### Engineering Controls (Ventilation, etc.):

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

### Work/Hygienic/ Maintenance Practices:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Wash thoroughly after handling. Wash contaminated clothing before reuse.

### 9. Physical and Chemical Properties

Physical States:	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
Flash Point:	108°F		
Boiling Point:	>300°F		
Explosive Limits:	LEL: N/A	UEL: No data available.	
Weight Per Gallon:	9.0 ± .3		
Vapor Pressure (mm Hg):	No Data Available		
Vapor Density:	Heavier than Air		
Evaporation Rate:	Slower than Ether		

### 10. Stability and Reactivity

Stability:	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
Conditions to Avoid - Instability	Heat, flames and sparks.	
Incompatibility – Materials to Avoid:	No data available	
Hazardous Decomposition Or Byproducts:	No data available	
Possibility of Hazardous Reactions:	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
Conditions to Avoid - Hazardous Reactions:	No data available	

### 11. Toxicological Information

#### Toxicological Information Irritation or Corrosion: Carcinogenicity/Other Information:

Skin - rabbit - No skin irritation.  
Carcinogenicity.  
IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.  
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### 12. Ecological Information

General Ecological Information:	No data available
Persistence and Degradability:	No data available
Bioaccumulative Potential:	No data available
Mobility in Soil:	No data available

### 13. Disposal Considerations

#### Waste Disposal Method:

Dispose of as unused product. This material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations. Contact a licensed professional waste disposal service to dispose of this material.

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### 14. Transport Information

**LAND TRANSPORT (US DOT):** Limited Quantity – Used for 1 gallon containers or less when shipped in the United States of America  
**DOT Proper Shipping Name:** UN1263, Paint Related Material, 3, PG III – 5 Gallon pails



**Marine Transport  
IMDG Shipping:** UN1263, Paint Related Material, 3, PG III



**AIR TRANSPORT (ICAO/IATA)  
IATA Shipping Name:** UN1263, Paint Related Material, 3, PG III



### 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

<u>CAS #</u>	<u>Hazardous Components (Chemical Name)</u>	<u>S. 302 (EHS)</u>	<u>S. 304 RQ</u>	<u>S. 313 (TRI)</u>
108-65-6	PM Acetate	No	No	No
1333-86-4	Carbon Black, Amorphous	No	No	No

All components in this product are listed in the TSCA Inventory List.

V.O.C.: 548 GMS/L

### 16. Other Information

**Revision Date:** 2/23/2023

**Additional Information About This Product:**

Hazardous Material Information System III (U.S.A)

Health: 2  
Flammability: 2  
Reactivity: 0  
Personal Protection: \*

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The information contained in this data sheet is based on present scientific and technical knowledge. The purpose of this information is to draw attention to the health and safety aspects concerning the products supplied by Legacy Industrial Corp. and to recommend precautionary measures for the storage and handling of the products. No warranty or guarantee is given in respect of the properties of the products. No liability can be accepted for any failure to observe the precautionary measures described in this data sheet or for any misuse of the products.

