



SAFETY DATA SHEET

GILDERS SPECIALTY PRODUCTS

Published Date

Revision Date

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product identifier

Product code

PPB Series

Product name

Charcoal Pounce Powder

Product category

Transfer Powder

Other means of identification

Synonyms

None

Recommended use of the chemical and restrictions on use

Recommended use

Powder for transferring designs in sign painting, gilding and decorative work.

Details of the supplier of the safety data sheet

UNITED STATES

Gilders Specialty Products

60480 Christy Lane

Angie, La 70426

Tel: **1-800-531-3359**

www.gildersspecialtyproducts.com

Emergency telephone number

USA: Chemtrec: +001-800-424-9300

Outside USA: Chemtrec: +001-703-527-3887

24 Hour Emergency Phone Number

2. HAZARDS IDENTIFICATION

Classification

Combustible Dust. May form combustible dust concentrations in air (H232).

Label elements

No hazard pictograms required.

Signal Word

Warning

Signal Word: Warning. Hazard Symbol: None. Hazard statement: H232 - May form combustible dust concentrations in air. Precautionary statements: Keep away from heat, sparks and open flames. Avoid dust accumulation and airborne dust generation; ground/bond containers and equipment. Use explosion-proof ventilation where dust may accumulate. Note: Dust may cause mechanical irritation to eyes, nose and throat. Activated carbon is a combustible solid; avoid generating dust clouds near ignition sources. Good hygiene practice is recommended.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Single-substance product. No hazardous ingredients.

Component	CAS-No	Weight %	Trade Secret	Note
Activated carbon (activated charcoal)	7440-44-0	100		

4. FIRST AID MEASURES**Description of first aid measures****General Advice**

Show this safety data sheet to the doctor in attendance.

Eye Contact

Rinse with water for several minutes. Remove contact lenses if present and easy to do.

Skin Contact

Wash with soap and water.

Inhalation

Move to fresh air.

Ingestion

Rinse mouth and drink water. No adverse effects expected from small quantities.

Most important symptoms and effects, both acute and delayed

None known. Dust may cause mild mechanical irritation of eyes, nose and throat.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

Treat symptomatically.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray, foam, dry chemical powder, carbon dioxide.

Specific Hazards Arising from the Chemical

Combustible solid. Fine carbon dust dispersed in air may form an explosive mixture if ignited. Dust clouds may be ignited by static discharge. Combustion may produce carbon monoxide and carbon dioxide.

Protective Equipment and Precautions for Firefighters

Wear self-contained breathing apparatus if large quantities are involved in a fire. Avoid generating dust clouds.

6. ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Avoid raising dust. Eliminate ignition sources. Wear a dust mask and safety glasses. Avoid static discharge.

Environmental precautions

No special environmental precautions required.

Methods and material for containment and cleaning up

Sweep up or vacuum (use explosion-proof vacuum) and place in a suitable closed container for disposal. Avoid dry sweeping that raises dust clouds.

7. HANDLING AND STORAGE

Precautions for safe handling**Handling**

Handle in accordance with good hygiene practice. Avoid generating dust. Keep away from ignition sources. Take precautionary measures against static discharge. Wash hands after handling.

Conditions for safe storage, including any incompatibilities**Storage**

Store in a cool, dry place in tightly closed containers. Keep away from heat, sparks and open flames. Keep out of the reach of children.

Incompatible Products

Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters**Exposure limits**

Component	ACGIH TLV	OSHA PEL
Activated carbon 7440-44-0	Not established	Not established (PNOR: 15 mg/m ³ total dust, 5 mg/m ³ respirable)

Appropriate engineering controls**Engineering Measures**

Provide a good standard of general ventilation. Use local exhaust ventilation where dust is generated.

Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Wear safety glasses.

Skin Protection

Wear gloves as appropriate to prevent skin contact.

Respiratory Protection

Wear a NIOSH-approved dust mask/respirator where dust is generated.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice. Wash hands after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES
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Information on basic physical and chemical properties

Physical State	Solid (powder)	Appearance	Fine black powder
Odor	Odourless	Odor Threshold	No information available

Property**Values****Remarks • Method****pH**

No data available

Melting Point / Freezing Point

Not applicable (sublimes at very high temperature)

Boiling Point / Boiling Range

No data available

Flash Point

Not applicable

Evaporation rate

Not applicable

Flammability Limit in Air**Upper flammability limit**

No data available

Lower flammability limit

No data available

Vapor Pressure	Not applicable
Vapor Density	Not applicable
Specific Gravity	No data available
Bulk Density	Approx. 0.3 - 0.6 g/cm ³ (varies by grade)
Water Solubility	Insoluble
Solubility in other solvents	No data available
Partition coefficient: n-octanol/water	No data available
Autoignition Temperature	No data available
Decomposition temperature	No data available
Kinematic viscosity	Not applicable
Dynamic viscosity	Not applicable
Explosive Properties	Fine dust dispersed in air may form an explosive mixture if ignited
Oxidizing Properties	No data available

10. STABILITY AND REACTIVITY

Reactivity

No dangerous reactions known under normal conditions.

Chemical stability

Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions

Fine dust dispersed in air may form an explosive mixture if ignited.

Conditions to avoid

Heat, sparks, open flames and other ignition sources. Dust cloud formation.

Incompatible materials

Strong oxidizing agents.

Hazardous Decomposition Products

None under normal conditions; combustion produces carbon monoxide and carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	Dust may cause mild mechanical irritation of the respiratory tract.
Eye Contact	Dust may cause mild mechanical irritation.
Skin Contact	No adverse effects expected.
Ingestion	No adverse effects expected from small quantities.

Information on toxicological effects

Symptoms	None known. Dust may cause mild mechanical irritation of eyes, nose and throat.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	Not classified.
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Skin corrosion/irritation	Not classified.
Eye damage/irritation	Not classified (dust may cause mild mechanical irritation).
Sensitization	Not classified.
Mutagenic Effects	Not classified.
Carcinogenic effects	Not classified; activated carbon is not listed as a carcinogen by OSHA, IARC or NTP.
Reproductive Effects	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Not classified as hazardous to the aquatic environment.

Persistence and Degradability

Not expected to biodegrade; inert carbon.

Bioaccumulation

Not expected to bioaccumulate.

Other adverse effects

Avoid releasing large quantities of dust to the environment.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste Disposal Methods

Dispose of in accordance with all applicable federal, state and local regulations. May be disposed of with normal refuse.

Contaminated Packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

Note:

This information is not intended to convey all specific transportation requirements relating to this product. Transportation classifications may vary by container volume and may be influenced by regional or country variations in regulations. Additional transportation information can be found in the specific regulations for your mode of transportation. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the material.

This material is not regulated as a dangerous good under DOT, IATA or IMDG. No UN number, hazard class or packing group is assigned.

15. REGULATORY INFORMATION

International Inventories

Activated carbon (CAS 7440-44-0) is listed on the TSCA Inventory. For further information, please contact: Supplier (manufacturer/importer/downstream user/distributor).

U.S. Federal Regulations

OSHA

Not classified as hazardous under 29 CFR 1910.1200 (HazCom 2012).

SARA Title III

Not listed as an extremely hazardous substance.

California Prop. 65

This product is not known to contain chemicals listed as causing cancer or reproductive harm.

16. OTHER INFORMATION**HMIS:**

Health	Flammability	Reactivity	Personal Protection
1	1	0	X

Key or legend to abbreviations and acronyms used in the safety data sheet**Legend - Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average)

STEL STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

ACGIH: (American Conference of Governmental Industrial Hygienists)

OSHA: (Occupational Safety & Health Administration)

X Present

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet