

Safety Data Sheet

Print date 2026-06-26
Revision Date 2026-06-26

1. Identification of the Substance/Preparation and Company/Undertaking

Substance or preparation trade name: charcoal powder

2. Hazards Identification

There are no acute or chronic health hazards associated with the use of these products.

3. Composition/ Information on Ingredients

Composition of charcoal powder		
INGREDIENT	C.I. Pigment Black 7	Total
CAS NO.	1333-86-4	
charcoal powder	100.00%	100.00%

4. First Aid Measures

Immediate medical attention required? N

Professional assistance from physician required? N

Summary of first aid is as follows:

Inhalation

Remove to fresh air.

Skin contact

Take off all contaminated clothing immediately. Wash thoroughly with soap and water.

Eye contact

In the case of contact with eye, rinse with clean water for at least fifteen minutes and keep eye wide open while washing.

Ingestion

Keep at rest. If swallowed, seek medical advice attention. Do not induce vomiting.

5. Fire-fighting Measures

Suitable extinguishing media

Use water spray, dry chemical and foam.

Unsuitable extinguishing media

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No specific limitation.

Special exposure hazards in fire: N

Required special protective equipment for fire fighters:

Use self-contained breathing apparatus, protective clothing.

6. Accidental Release Measures

Personal precautions: N

Environmental precautions:

Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning: Sweep up.

7. Handling and Storage

Handling:

Avoid contact with mouth. When using, do not eat, drink and smoke.

Storage:

keep in a dry place.

Storage temperature: room temperature.

8. Exposure Controls/Personal Protection

Take measures to prevent: No requirement.

Exposure control limits and source: Not Applicable.

Respiratory protection: No required

Hand protection: No requirement

Skin protection: No requirement

Eye protection: No requirement

Hygiene Measures:

When using the product, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Appearance: black powder

Odor: No

PH: 7.0-8.5

Boiling point/boiling point range: Not Established

Melting point/melting point range: Not Established

Flashpoint (°C) show close or open cup

Flammability (gas/solid): Not Applicable

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Auto flammability: Not established
Explosive properties: Not applicable
Oxidation properties: Not applicable
Vapor pressure: Negligible
Relative density: 0.3g/cm³-0.4 g/cm³
Solubility (water and fat): Less than 0.1%

10. Stability and Reactivity

Stability

Stable under normal conditions

Conditions to avoid:

Under recommended storage conditions is stabled.

Materials to avoid:

Be away from strongly acid.

Hazardous decomposition products:

No hazardous decomposition products produced. The carbon dioxide may be produced when the products meet strongly acid.

11. Toxicological Information

General

No data is available on the product itself.

Concise description of toxicological properties follows, including any special health effects of constituents:

Products are not considered to be hazardous under normal conditions of use.

12. Ecological Information

Product information

No data is available on the product itself.

Behavior: No

Environmental fate:

No any adverse environmental effects

13. Disposal Considerations

Likely residues/waste product (if any): Compound

Safe handing of any residues/waste product:

Landfill or incinerate in accordance with federal, state or local requirements.

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14. Transport Information

Special carriage precautions in carriage (on-site or externally): Not regulated.

Proper shipping name: Not regulated

Marine pollutant (No/P/PP): No

15. Regulatory Information

Supply label information (see appropriate part of labeling decision record)

Note: Actual label may not be as above if product was supplied some time previously or labeling is in transition period.

Applicable EU provisions and associated UK legislation

Note: This data sheet does not constitute a use's assessment of workplace risk as required by HSEACT, COSHH management of health and safety at work regulations, or other health and safety legislation

16. Other Information

Training advice:

The information and recommendation contained herein are properly known by related peoples.

Recommended uses and restrictions: No further requirement

Further information sources: No

Other: No.

Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.

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1. Identification of the Substance/Preparation and Company/Undertaking

Substance or preparation trade name: graphite powder

2. Hazards Identification

There are no acute or chronic health hazards associated with the use of these products.

3. Composition/ Information on Ingredients

Composition of graphite powder		
INGREDIENT	Carbo	Total
CAS NO.	7782-42-5	
graphite powder	100.00%	100.00%

4. First Aid Measures

Immediate medical attention required? N

Professional assistance from physician required? N

Summary of first aid is as follows:

Inhalation

Remove to fresh air.

Skin contact

Take off all contaminated clothing immediately. Wash thoroughly with soap and water.

Eye contact

In the case of contact with eye, rinse with clean water for at least fifteen minutes and keep eye wide open while washing.

Ingestion

Keep at rest. If swallowed, seek medical advice attention. Do not induce vomiting.

5. Fire-fighting Measures

Suitable extinguishing media

Use water spray, dry chemical and foam.

Unsuitable extinguishing media

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No specific limitation.

Special exposure hazards in fire: N

Required special protective equipment for fire fighters:

Use self-contained breathing apparatus, protective clothing.

6. Accidental Release Measures

Personal precautions: N

Environmental precautions:

Local authorities should be advised if significant spillages cannot be contained.

Methods for cleaning: Sweep up.

7. Handling and Storage

Handling:

Avoid contact with mouth. When using, do not eat, drink and smoke.

Storage:

keep in a dry place.

Storage temperature: room temperature.

8. Exposure Controls/Personal Protection

Take measures to prevent: No requirement.

Exposure control limits and source: Not Applicable.

Respiratory protection: No required

Hand protection: No requirement

Skin protection: No requirement

Eye protection: No requirement

Hygiene Measures:

When using the product, do not eat, drink or smoke. Wash hands before breaks and at the end of workday.

9. Physical and Chemical Properties

Appearance: black powder

Odor: No

PH: 7.0-8.5

Boiling point/boiling point range: Not Established

Melting point/melting point range: Not Established

Flashpoint (°C) show close or open cup

Flammability (gas/solid): Not Applicable

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