

Material Safety Data Sheet (MSDS)

Issuing Date: Mar-02-2025

Report No.: LKHG202503028R02

Version 1.0

1. Identification

Product Name: Compressed Charcoals - Assorted Greys and black

Synonyms: Charcoals Pastel , Drawing Charcoals Pastels

Product Description: A set of 12 Compressed Charcoals - Assorted Greys and black used for artistic and illustrative applications. DOA 551030 / DOA551031

Recommended Use: Sketch painting

- Used as an artistic medium for drawing, sketching, and illustration by professionals, students, and hobbyists.

Restrictions on Use:

- Not intended for ingestion.
- Not suitable as a cosmetic product.
- Children should use under adult supervision.
- Do not use for any purpose other than drawing/illustration.

Manufacturer/Supplier:

- **Name:** Qingdao Huidong International Trade Co., Ltd.
- **Address:** No.60, Suzhou Road, Pingdu City, Qingdao, China, 266700
- **Telephone:** +86-532-88319167

Emergency Phone Number:

- +86-532-88319167

2. Hazard Identification

GHS Classification: Not classified as hazardous.

Label Elements:

- **Hazard Pictograms:** None
- **Signal Word:** None
- **Hazard Statements:** Not applicable
- **Precautionary Statements:**
 - Prevention: Wash hands thoroughly after handling.
 - Response: If irritation occurs, seek medical advice.
 - Storage: Store in a cool, dry area, away from direct sunlight.
 - Disposal: Dispose of contents/container per local regulations.

Other Hazards:

- May cause mild mechanical irritation if dust or particles contact eyes or skin.
- Ingestion may cause mild discomfort.

3. Composition/Information on Ingredients

Substance/Mixture: Mixture

Base Composition (~92%):

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- Sodium Carboxymethylcellulose(CAS 9004-32-4): 9~11%
- magnesium distearate(CAS 557-04-0): 9~11%
- Kaolin (CAS 1332-58-7): 52~62%
- Ceresin(CAS 8001-75-0:)4 ~10%

Pigments (0~8%, vary per color):

- Carbon black (CAS 1333-86-4)

No components are present at concentrations requiring hazard classification.

4. First Aid Measures

- **Inhalation:** If dust is inhaled, move to fresh air. If irritation persists, seek medical attention.
- **Skin Contact:** Wash with soap and water. If irritation occurs, obtain medical advice.
- **Eye Contact:** Rinse thoroughly with water for several minutes. Remove contact lenses if present. If irritation persists, seek medical attention.
- **Ingestion:** Rinse mouth, do not induce vomiting. If feeling unwell, seek medical advice.

Symptoms/Effects:

Mild irritation (redness, discomfort) if dust contacts eyes or sensitive skin.

Indication of Immediate Medical Care & Special Treatment:

Treat symptoms as they arise.

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5. Firefighting Measures

- **Suitable Extinguishing Media:** Water spray, foam, dry chemical, CO₂.
- **Unsuitable Extinguishing Media:** None known.
- **Specific Hazards:** Thermal decomposition may produce carbon oxides and irritating fumes.
- **Protective Equipment:** Firefighters should wear self-contained breathing apparatus and protective clothing.

6. Accidental Release Measures

- **Personal Precautions:** Avoid generating dust. Use PPE if necessary.
- **Environmental Precautions:** Prevent product from entering drains, sewers, or waterways.
- **Methods for Cleanup:** Sweep or pick up solid material and place in a suitable container. Clean remaining residue with a damp cloth. Dispose of according to local regulations.

7. Handling and Storage

- **Safe Handling:** Avoid ingestion and prolonged skin contact. Wash hands after use.
- **Safe Storage:** Store in a cool, dry place away from direct sunlight and sources of heat. Keep container tightly closed when not in use. Store away from strong oxidizers.

8. Exposure Controls/Personal Protection

- **Exposure Limits:** None established for the mixture.
- **Engineering Controls:** General ventilation is adequate.
- **Personal Protective Equipment:**
 - Eye/Face: Safety glasses if dust is present.
 - Skin: Gloves if prolonged contact is anticipated.
 - Respiratory: Dust mask if excessive dust is generated.
 - Hygiene: Wash hands after handling and before eating or drinking.

9. Physical and Chemical Properties

- Appearance: Solid, like sticks in Greys and black
- Odor: Not
- Odor Threshold: Not applicable
- pH: Not applicable
- Melting Point/Freezing Point: Not applicable
- Initial Boiling Point/Range: Not applicable (solid)
- Flash Point: Not determined
- Evaporation Rate: Not applicable

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- Flammability (solid/gas): Not applicable
- Explosive Limits: Not determined
- Vapor Pressure: Not applicable (solid)
- Vapor Density: Not applicable
- Relative Density: ~1.0–1.8 (varies with pigment content)
- Solubility(ies): Insoluble in water
- Partition Coefficient (n-octanol/water): Not determined
- Auto-ignition Temperature: Not determined
- Decomposition Temperature: Not determined
- Viscosity: Not applicable (solid)

10. Stability and Reactivity

- Reactivity: Not reactive under normal conditions.
- Stability: Stable under recommended storage conditions.
- Hazardous Reactions: None known.
- Conditions to Avoid: No heavy pressure, No heavy fall
- Incompatible Materials: Strong oxidizing agents.
- Hazardous Decomposition Products: Not applicable

11. Toxicological Information

- Likely Routes of Exposure: Skin, eye contact, ingestion.
- Symptoms: Mild irritation possible.
- Acute Toxicity: Not classified.
- Skin Corrosion/Irritation: Not classified.
- Eye Damage/Irritation: Not classified; possible mild mechanical irritation.
- Sensitization: Not classified.
- Carcinogenicity: Not classified (no components listed as carcinogens by IARC, NTP, or OSHA).
- Reproductive Toxicity: Not classified.
- STOT (Single/Repeated): Not classified.
- Aspiration Hazard: Not classified.

12. Ecological Information

- Ecotoxicity: Not expected to be harmful to aquatic life.

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- Persistence and Degradability: Components are not readily biodegradable.
- Bioaccumulation: Not expected to bioaccumulate significantly.
- Mobility in Soil: Low, due to solid form.
- Other Adverse Effects: None known.

13. Disposal Considerations

- Waste Treatment Methods: Dispose of as non-hazardous solid waste in accordance with local/regional/national/international regulations.
- Contaminated Packaging: Dispose of empty packaging as non-hazardous waste or recycle if facilities exist, in accordance with local regulations.

14. Transport Information

- UN Number: Not regulated
- UN Proper Shipping Name: Not applicable (non-hazardous, non-regulated)
- Transport Hazard Class(es): Not applicable
- Packing Group: Not applicable
- Environmental Hazards: No known hazards
- Special Precautions for User: None required; the product is not classified as dangerous goods under ADR/RID, IMDG, IATA, or DOT regulations.
- Transport in Bulk (Annex II of MARPOL and the IBC Code): Not applicable, product is not shipped in bulk liquid form.
- Additional Information:
 - The product can be transported by air, sea, rail, or road with no special restrictions.
 - Ensure that the product is well-packaged to prevent damage and keep away from excessive heat or flame sources during transport.

15. Regulatory Information

- International Inventories: All ingredients are generally recognized as non-hazardous and are widely used in consumer products.
- Regulations: Comply with local, national, and international laws and regulations concerning health, safety, and environmental protection for storage, handling, and disposal.

16. Other Information

- Key/Legend:

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- GHS: Globally Harmonized System
- CAS: Chemical Abstracts Service
- IARC: International Agency for Research on Cancer
- NTP: National Toxicology Program
- OSHA: Occupational Safety and Health Administration
- Reference Documents:
 - GHS ST/SG/AC.10/30/Rev.4
 - Relevant local, national, and international regulations

- Additional Information:

This MSDS has been prepared based on the best available information at the time of revision. It is intended to describe the product in terms of health, safety, and environmental requirements only, and should not be construed as guaranteeing specific properties. Users must evaluate the product's suitability for their purposes and ensure compliance with all relevant laws and regulations.

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