



HUMPHREY CHARCOAL CORPORATION

SAFETY DATA SHEET

Revision Date: Jan 13, 2018

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product Identifier: Humphrey Lump Charcoal

Recommended use/Restrictions on use: Fuel for cooking outdoors

Restrictions on use: None

Manufacturer: HUMPHREY CHARCOAL CORPORATION

P.O. BOX 440 BROOKVILLE, PA 15825

(814) 849-2302 * FAX: (814) 849-8077

HEALTH EMERGENCIES: 800-222-1222 National Poison Control Center.

2. HAZARD IDENTIFICATION

Classification: This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard.

May form combustible dust concentrations in air

GHS label elements: None



Hazard statement: H320 May cause slight eye irritation

Appearance: Dark gray/black

Physical state: solid

Odor: None

Precautionary Statements:

Prevention: Obtain instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear eye protection. Do not breathe dust.

Exposure: Seek medical advice if exposure is of concern

Hazards not otherwise classified (HNOC): CARBON MONOXIDE HAZARD.

Burning charcoal inside without adequate ventilation can kill you. It gives off carbon monoxide, which has no odor. **NEVER** burn charcoal inside homes, vehicles, or tents.

Other information: Never barbeque indoors. Never use gasoline to light charcoal. Do not add lighter fluid directly to burning or hot charcoal. Barbecue away from flammable items, overhangs, and trees. Make sure ashes are cold before discarding.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	%	CAS Number	Trade Secret
Black solid chunks	80 - 100	16291-96-6	X

4. FIRST AID MEASURES

Eye Contact: Hold eye open and rinse slowly and gently with water for 15 - 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for treatment advice.

Skin Contact: Wash skin with soap and water. If irritation persists, call a doctor.

Inhalation: Move to fresh air. If breathing problems develop, call a doctor.

Ingestions: Drink a glassful of water. Call a doctor or poison control center.

Important Symptom: Dust may cause eye irritation. Inhalation of dust may irritate nose and throat.

If treatment is needed: Show this safety data sheet to treating physician.

Note to Physician: Treat Symptomatically

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water, foam, or any other appropriate means of extinguishing a fire.

Unsuitable Extinguishing Media: CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical: Avoid generation of dust. Fine dust dispersed in air may ignite.

Hazardous Combustion Products: Carbon oxides.

Uniform Fire Code COMBUSTIBLE DUST/POWDER

Explosion Data:

Sensitivity to Mechanical Impact: No.

Sensitivity to Static Discharge: Yes

Protective equipment/precautions for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid contact with eyes. Ensure adequate ventilation. Use personal protective equipment as required. Refer to protective measures listed in Sections 7 and 8.

Methods for Containment: Prevent further spillage if safe to do so.

Methods for Cleaning Up: Remove heat and ignition sources. Vacuum sweep, if possible, to avoid generating airborne dust. Wash residual to on-site treatment area, where appropriate. If treatment area is not available, wash down to sanitary sewer. Contact the sanitary treatment facility in advance to assure ability to process washed-down material.

7. HANDLING AND STORAGE

Handling: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing.

Storage: Store in a dry area away from open flames, heat sources, and other ignition sources.

Incompatible Products: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Charcoal 16291-96-6	TWA – 15.0 mg/m ³ (dust, respirable fraction)	TWA – 15.0 mg/m ³ (dust, respirable fraction)	None listed

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

Engineering Measures: Showers, eyewash stations, ventilation systems.

Personal protective equipment

Eye/Face Protection: Wear safety glasses.

Skin and Body Protection: Wear rubber or neoprene gloves.

Respiratory Protection: No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, respiratory protection should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Solid **Color:** Dark gray/Black

Appearance: Dark gray/black **Odor:** None

<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
pH	Not applicable	None
Melting/freezing point	No data available	None
Boiling point / boiling range	No data available	None
Flash Point	Not applicable	None
Evaporation rate	No data available	None
Flammability (solid, gas)	No data available	None
Flammability Limits in Air		
Upper flammability limit	No data available	None
Lower flammability limit	No data available	None
Vapor pressure	No data available	None
Vapor density	No data available	None
Bulk density	~0.9 g/cm ³	None
Water Solubility	Insoluble in water	None
<u>Property</u>	<u>Values</u>	<u>Remarks/ Method</u>
Solubility in other solvents	No data available	None
Partition coefficient: n-octanol/water	No data available	None
Auto ignition temperature	No data available	None
Kinematic viscosity	No data available	None
Dynamic viscosity	No data available	None
Explosive Properties	Not explosive	
Oxidizing Properties	No data available	

Other Information

Softening Point No data available
 VOC Content (%) No data available
 Particle Size No data available

10. STABILITY AND REACTIVITY

Reactivity:	No data available.
Chemical stability:	Stable under recommended storage conditions.
Hazardous Reactions:	None under normal use.
Conditions to avoid:	Flames, heat sources, and ignition sources.
Incompatible materials:	Strong oxidizers.

11. TOXICOLOGICAL INFORMATION

Routes of Exposure

Inhalation:	Inhalation may irritate respiratory tract.
Eye Contact:	Dust may cause temporary eye irritation.
Skin Contact:	Minor or no effects expected.
Ingestion:	Minor or no effects expected.

Carcinogenicity: Contains no ingredient listed as a carcinogen.

Reproductive toxicity: None known

Chronic Toxicity: No known effect.

Target Organ Effects: None known

Aspiration Hazard: Not an aspiration hazard.

12. ECOLOGICAL INFORMATION

Eco toxicity: The environmental impact of this product has not been fully investigated.

Persistence and Degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects: No information available.

13. DISPOSAL

Disposal methods: Reclaim, if possible; otherwise dispose of in accordance with all applicable federal, state, and local regulations. This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

14. TRANSPORT INFORMATION

DOT: Not restricted per 49 CFR 172.101(c)(12)(iv).
TDG: Not restricted per TDG regulations Part 146(c)(iii).
IMDG/IMO: Carbon, not activated. Not restricted. Passes self-heating carbon test.
IATA Not restricted.

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313: Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazard Categories:

Acute Health Hazard:	No
Chronic Health Hazard:	Yes
Fire Hazard:	Yes
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

Clean Water Act: This product does not contain any substances that are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals.

Prop 65 WARNING: Combustion (burning) of this product, like other cooking methods, produces carbon monoxide and other substances known by the State of California to cause cancer, birth defects, or reproductive harm.

U.S. State Right-to-Know Regulations: This product does not contain any substances regulated by state right-to-know regulations.

16. OTHER INFORMATION

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Date Revised: 1/20/2016

General 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.