

Safety Data Sheet

1. Identification

Name of the product: B&B Natural Lump Charcoal Preparation date: February 9, 2017
SDS Code: BBC NLCa
Recommended use: Outdoors cooking
Use not recommended: Do not use indoors.
Company: B&B Charcoal Inc.
4710 Jeddo Road
Waelder, TX 78959
Telephone: 361-865-3444
Toll Free 1-855-BBQCOAL (1-855-227-2625)
Web page: www.bbcharcoal.com
Fax number: 361-865-3887 email: joyce.bbcharcoal@gmail.com
Emergency Number: 361-865-3444 travis.bbcharcoal@gmail.com

2. Hazard(s) identification

GHS Pictogram:

GHS Label: Warning



Emergency Overview: Contact with dust will irritate the eyes and the respiratory tract.

Hazard Statements

Physical hazards: None

Health hazards: Causes eye irritation 2A

Environmental hazard: None.

Precautionary Statements:

General: Read label before use

Preventative: Use only outdoors.

Response: None.

Storage: Store in a dry place away from all ignition sources.

Potential Health Effects: Irritation of eyes and respiratory tract.

Routes of Entry: Eye contact and inhalation.

Carcinogenicity: Not listed by NTP or IARC. Not regulated as a carcinogen by OSHA.

3. Composition / Information on ingredients

Chemical identity:

Carbonized wood CAS 16291-96-6 100%

Impurities: None of toxicological significance.

4. First-aid measures

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Consult a doctor if you feel unwell.

IF ON SKIN: Dust off loose particles and wash with soap and water

IF INHALED: Remove to fresh air. If not breathing, give artificial respiration.

IF IN EYES: Rinse continuously with water for several minutes.

Remove contact lenses if present and easy to do; continue rinsing.

Most important symptoms and effects, both acute and delayed: No important symptoms anticipated.

Indication of any immediate medical attention and special treatment needed: None known.

5. Firefighting measures

Flash Point: ND

Flammable limits: ND

Material is not sensitive to mechanical impact. Material is sensitive to static discharge.

Extinguishing methods: Use water, mist, dry chemicals, carbon dioxide or foam.

Special protective equipment and precaution for fire fighters:

Wear self contained breathing apparatus for fire fighting if necessary.

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6. Accidental release measures

Personal precautions:

Avoid breathing dust.

Environmental precautions: No environmental hazards inherent in the product. Keep out of drains.

Methods and materials for containment and cleaning up: Vacuum or scoop up for possible use or reclaim.

Dispose as non hazardous waste.

7. Handling and storage

Precautions for safe handling:

Avoid contact with eyes. Avoid prolonged or repeated skin contact and breathing dust.

Conditions for safe storage, including incompatibilities: Keep dry and away from sources of ignition.

Standard safe storage conditions are appropriate: avoid package damage.

8. Exposure controls / personal protection

Information on the system design:

Product is intended for external use only. Stay up wind, out of any dust developed.

Exposure Limits: Reference 29CFR 1910.1000 Table Z-1

Component Name (CAS) OSHA PEL

Charcoal (as carbon black) CAS 1333-86-4 3.5 mg/m³

Nuisance particles (No CAS Number) 15 mg/m³ Total dust 5 mg/m³ Respirable dust

Personal protective equipment as conditions require:

Respiratory protection: No requirement anticipated.

Hand protection: None anticipated. Gloves for prolonged exposure.

Eye protection: None anticipated. Safety glasses with side-shields in dusty conditions.

Skin and body protection: Avoid abrasion from the solid particles, and contact with the burning material.

Hygiene measures : Wash hands and face before breaks and immediately after handling the product.

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance: Black chunks 1-5 inches long

Odor: Nil

Odor threshold: Not available

pH-value: Not applicable

Melting/ freezing point: Not applicable

Initial boiling point: Does not boil

Flash point: Not available

Evaporation rate: Not available

Flammability (solid, gas): Will burn if ignited.

Explosion limits: Not available

Vapor pressure: (highest partial vapor pressure) at 20°C: Not available

Vapor density: Not available

Relative density (water=1.00): Not available

Solubility: Nil

Partition coefficient: Log Kow = Not applicable

Auto-ignition temperature: Not available

Decomposition temperature: Not available

Viscosity: hard solid

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10. Stability and reactivity

Chemical stability: No decomposition, if used according to specifications.

Possibility of hazardous reactions: None known.

Conditions to avoid: Avoid heat and ignition sources.

Materials to avoid: Strong oxidizers and sources of ignition

Hazardous decomposition products: None are known. Combustion produces oxides of carbon.

Shelf life: Indefinite

11. Toxicological information

Acute Toxicity Estimate: Not toxic.

Test

Oral Toxicity LD 50 (Rats) No data

Dermal Toxicity LD 50 (Rabbit) No data

Inhalation Toxicity, Vapor No data

Eye Irritation (Rabbit) No data

Dermal Irritation (Rabbit) No data

Likely/ possible routes of exposure: Ingestion, skin and eye contact.

Skin: The product is not expected to be toxic by skin absorption.

Oral: The product is not expected to be toxic by ingestion.

Inhalation: The product is not expected to be toxic by inhalation.

May be harmful if swallowed and enters airways

Irritation: The product is not expected to be irritating.

Sensitization: The product is not expected to be sensitizing.

Chronic toxicity: Not likely.

Carcinogenicity: No component listed by NTP, IARC, OSHA or ACGIH as a suspect or potential carcinogen.

Summary Comments: Product offers little to no hazard.

12. Ecological information

Persistence and degradability:

This product is not expected to be inherently biodegradable.

Bio-accumulative potential: There is no evidence to suggest bioaccumulation will occur.

Mobility: Accidental spillage will not lead to penetration in the soil and groundwater. There is no evidence that such a spill would cause adverse ecological effects.

Ecotoxicity: Ecologically benign.

Mobility in soil: No data available.

Results of PBT and vPvB assessment: No data available

Other adverse effects: No data available.

13. Disposal considerations

Product as supplied is not an unlisted hazardous waste. Do not discharge this solid material to sewer.

Dispose in accordance with local, state and federal regulations. Not a hazardous waste.

14. Transport information

Domestic consumer packaging: Not hazardous by ground shipment, per 49 CFR Part 172.101(c)(12)(iv).

Domestic bulk transport DOT NA1361, Charcoal, PG III, 4.2

Canada TDG bulk: UN1361, Carbon, PG II, 4.2

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15. Regulatory information

Inventory Status:

All components are on TSCA, EINECS/ELINCS, AICS, and DSL.

U.S. Regulations:

U.S. Superfund Amendments and Reauthorization Act (SARA) Title III:

SARA (311/312) HAZARD CATEGORIES: None

Marine pollutant: No

SARA 313: This product contains the following SARA 313 Toxic Release Chemicals.

Chemical Name	CAS Number	Concentration
None	Not applicable	Not applicable

The following product components are cited on the lists below:

Chemical Name	CAS Number	List Citations
None		

California Prop. 65 chemicals: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other information

MSDS Preparation date: February 9, 2017

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference
Immediate	No	Yes	No	No	49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Delayed	No	No	XXX	XXX	
HMIS Hazard ratings: Health 0 Fire 1 Instability 0 Other B (Goggles, gloves as required)					
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4					

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