

Safety Data Sheet

Effective Date: 01/04/2023

Section 1 - Chemical Product and Company Identification

1.1 Product Identification

Product Name: Horticultural Charcoal
Product Model: NA

1.2 Relevant Identified uses of the substance or mixture and uses advised against

Identified uses: Horticultural Charcoal
Use advised against: No data available

1.3 Details of the Manufacturer or supplier

Manufacturer: Deli Inc.
Address: W6585 County Road O, Millston, Wisconsin 54643
Telephone: 715-284-2296
Fax: 715-284-4403
Email: mosserlee@mosserlee.com

1.4 Emergency Telephone Number

Emergency Telephone Number: (715) 284-2296

Section 2 - Hazard Identification

2.1 Classification of the substance or mixture

This product is not classified as dangerous according to the GHS (The Globally Harmonized System of Classification and Labelling of Chemicals).

2.2 GHS Label elements, including precautionary statements

Pictogram(s): No pictogram is used
Single Word: No signal word is used
Hazard Statement: No Hazard statement
Precautionary statements: No precautionary statement

2.3 Description of any hazards not otherwise classified

Section 3 - Composition / Information on Ingredient

Substance (✓) Preparation () Article ()

Composition:

Chemical Name	CAS No.	Content (%)
Charcoal	7440-44-0 ingredients	100

Abbreviation: CAS No. is Chemical Abstract Service Registry Number.

Section 4 - First Aid Measures

4.1 Description of first aid measures:

Eye Contact: Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Skin Contact: Wash off with soap and plenty of water.

Inhalation: Remove to fresh air and keep at rest in a position comfortable for breathing. Dust in throat and nasal passages should be clear spontaneously. Contact a physician if discomfort persists.

Ingestion: Expected to be non-hazardous to health. Rinse mouth and give several glasses of water. If feeling unwell, obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically and supportively.

Section 5 - Extinguishing Media

5.1 Extinguishing media

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None known.

5.2 Special hazards arising from the substance or mixture

Decomposition products formed under fire conditions - Carbon oxides.

5.3 Advise for firefighters

Evacuate personnel to a safe area. As in any fire, wear self-contained breathing apparatus and full protective gear for firefighting.

5.4 Further information

No data available.

Section 6 - Accidental Release Measures

For guidance on selection of personal protective equipment, see section 8 of this Safety Data Sheet. See Section 13 for information on disposal. Observe the relevant local and international regulations.

6.1 Personal precautions, protective equipment and emergency procedures:

Evacuate area. Ventilate area. Minimize the release of particulates dust. Wear personal protective equipment.

6.2 Environmental precautions:

Prevent further leakage or spillage if safe to do so. Keep product out of sewers and watercourses.

6.3 Methods and materials for containment and clean up:

After spraying with water to prevent development of dusts, spills should be swept up or wiped up. Slowly sweep spilled powder and transfer into suitable container for disposal. If using a vacuum cleaner, a dust explosion-proof type must be used.

Section 7 - Handling and Storage

7.1 Precautions for safe handling:

- Provide appropriate exhaust ventilation at places where dust is formed.
- Wear suitable personal protective equipment outlined in section 8.
- Avoid formulation of dust and aerosols. Avoid inhaling dust.
- Avoid contact with skin and eyes. Wash thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in cool, dry and well-ventilated area. Do not store together with strong oxidizing agents. Keep away from fire and heat.

Section 8 - Exposure Controls, Personal Protection

8.1 Exposure Limits: Not established.

8.2 Exposure controls:

Engineering Control: General industrial hygiene practice. Provide appropriate exhaust ventilation at places where dust is formed.

Personal protective equipment:

Respiratory Protection: Not required under normal usage. Dust masks are recommended if dust exists. Where protection from nuisance levels of dust are desired, use type N95 (US) or type P1 (EN143) dust masks. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye Protection: Not required under normal usage. Use face shields and safety glasses if in-eye risk exists. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN166 (EU).

Body Protection: In production, use of normal work clothing is enough.

Hand Protection: Suggest wearing suitable protective gloves to avoid skin exposure.

Other Protections: Handle in accordance with good industrial hygiene and safety practices. Wash hands before breaks and at the end of the workday.

Section 9 - Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance	Black block
Odor	Odorless
pH	Not Available
Melting point / freezing point	Not Available
Initial boiling point and boiling range	Not Available
Flash point	Not applicable as not a liquid
Evaporation rate	Not applicable as not a liquid
Flammability	Not Flammable
Explosive limit % (V/V)	Can form explosive dust-air mixture when finely dispensed into the air
Vapor pressure	Not Available
Vapor density	Not Available
Relative density	Not Available
Solubility(ies)	Negligible soluble in water
Partial coefficient: n-octanol/water	Not Available
Auto-ignition Temperature	Not Available
Decomposition temperature	Not Available
Viscosity	Not Available

Section 10 - Stability and Reactivity

10.1 Stability: Stable under normal storage temperatures and pressure.

10.2 Conditions to Avoid: Extremes of temperature and flames.

10.3 Incompatible Materials: Strong oxidizing agents.

10.4 Hazardous Decomposition Products: Other decomposition products - no data available. In the event of fire, see Section 5.

10.5 Possibility of Hazardous Reactions: No hazardous reactions known under normal conditions.

Section 11 - Toxicological Information

Acute Toxicity: No data available.

Skin Corrosion/Irritation: No known irritating effect.

Serious Eye Damage/Irritation: No known irritating effect.

Respiratory or Skin Sensitization:	No sensitizing effects known.
Germ Cell Mutagenicity:	Based on available data, the classification criteria is not met.
Carcinogenicity:	None of the components of this product are listed as carcinogens by IARC, NTP, OSHA or the European Directive (67/548/EEC).
Reproductive Toxicity:	Based on available data, the classification criteria is not met.
Specific Target Organ Toxicity (single)	No known human health effects upon single exposure.
Exposure (Globally Harmonized System):	
Specific Target Organ Toxicity (repeated)	No known human health effects upon repeated exposure.
Exposure (Globally Harmonized System):	
Aspiration Hazard:	Based upon available data, the classification criteria is not met.

Potential Health Effects

-Inhalation	Inhaling dust may cause respiratory irritation.
-Skin Contact	No Irritating effect except possible mechanical stimulation.
-Eye Contact	No irritating effect except possible mechanical stimulation.
-Ingestion	Expected to be non-hazardous to health.

Section 12 - Ecological Information

12.1 Toxicity	No data available.
12.2 Persistence and degradability	No data available.
12.3 Bio accumulative potential	No bio accumulative potential.
12.4 Mobility in soil	No data available.

12.5 Results of PBT and vPvB assessment This substance/mixture contains no components considered to be either persistent, bio accumulative and toxic (PBT), or very persistent and very bio accumulative (vPvB) at levels of 0.1% or higher.

12.6 Other adverse effects No known ecological damage caused by this product.

Section 13 - Disposal Considerations

Waste Treatment Methods

Product

Non-hazardous waste. Small quantities can be disposed with household waste. In big quantities, recycle if possible. Offer surplus and non-recyclable products to a licensed disposal company. Observe according to National and Local regulations.

Contaminated packaging

Dispose of as usual product after empty.

Section 14 - Transport Information

14.1 UN Number:

ADR/RID, IMDG, IATA Not regulated as dangerous goods.

14.2 UN proper shipping name:

ADR/RID, IMDG, IATA Not regulated as dangerous goods.

14.3 Transport hazard class(es):

ADR/RID, IMDG, IATA Not regulated as dangerous goods.

14.4 Packing Group:

ADR/RID, IMDA, IATA Not regulated as dangerous goods.

14.5 Environmental hazards: No

14.6 Special precautions for user: No information available.

Section 15 - Regulatory Information

EU Regulations

Classification according to 67/548/EEC or 1999/EC

Not classified

Classification according to Regulation (EC) No 1272/2008 [EU-GHS/CLP]

Not classified

US Regulations

OSHA: OSHA Hazard Communication Standard Status: This product is not considered to be a hazardous substance under OSHA's Federal Hazard Communication Standard 29 CFR 1910.1200.

USA CERCLA:

CERCLA Reportable Quantity (RQ): This product has not been assigned a reportable quantity.

USA SARA:

SARA 302 Components

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components (Specific toxic chemical listings)

SARA 313: This material does not contain components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

International Chemical Substance List:

CAS No.	EINEC	TSCA	DSL	IECSC	NZIoC	PICCS	KECI	AICS
7440-44-0	Listed	Listed	Listed	Listed	Listed	Listed	Listed	Listed

Note:

EINECS: European Inventory of Existing Commercial Chemical Substances

TSCA: TSCA Chemical Substance Inventory

DSL: Canada Domestic Substance List

IECSC: Inventory of Existing Chemical Substance in China

NZIoC: New Zealand Inventory of Chemicals

PICCS: Philippines Inventory of Chemical and Chemical Substances

KECI: Korea Existing Chemical Inventory

AICS: Australian Inventory of Chemical Substances

Section 16 - Additional Information

Abbreviations:

pH- Relates to hydrogen ion concentration - this value will relate to a scale of 0-14, where 0 is highly acidic and 14 is highly alkaline

OSHA- Occupational Safety and Health Administration

NTP- National Toxicology Program

IARC- International Agency for Research on Cancer

CAS#- Chemical Abstract Service Number - used to uniquely identify chemical compounds

ACGIH- The American Conference of Government Industrial Hygienists

ADR- Agreement on Dangerous Goods by Road

IATA- International Air Transport Association

IMDG- International Maritime Dangerous Goods

Further Information:

-This Safety Data Sheet was prepared in accordance with UN GHS Rev.6, The EU CLP REGULATION (EC) No. 1272/2008 and ANSI A400.1

-The above information is based on the data of which we are aware and is believed to be correct as of the data hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the data hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon conditions that the person receiving it shall make their own determination of the suitability of the material for their particular purpose.

Department Issuing SDS: Deli Inc.

Issue Date: January 4, 2023

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