

MATERIAL SAFETY DATA

SHEET

(MSDS)

Applicant Name : The Brow Geek Ltd

Applicant Address : London, UK

Product Name : Bamboo Charcoal Fiber

Report No. : RT20240300251

Received Date : 2024-2-28

Redact Period : 2024-2-28 to 2024-3-2

Regulatory Requirements : As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS) Rev_6.

RTTS TESTING SERVICE

Date: 2024-3-2



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SECTION 1. Identification of the substance/preparation and company

1.1 Product Identification :bamboo charcoal fiber

1.2 Model No. :

1.3 Recommended Use /
brow care

1.4 Applicant Name :The Brow geek Ltd

1.5 Applicant Address :
London Uk

1.6 Manufacturer Name :Redacted

Manufacturer Address :
Redacted
Province, China

Manufacturer Tel / Fax :

1.9 Manufacturer Email :
hello@thebrowgeek.co.uk

1.10 Emergency Phone :

SECTION 2. Hazards identifications

Hazard Class(GHS):

This product does not belong to dangerous goods, no hazard classification.

Pictograms:

Not applicable

Signal word:

Not applicable

Hazard description:

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Not applicable

2.5 Precautionary description:

P210 Keep away from heat, hot surfaces and other ignition sources.

~~P280 Wear protective gloves/protective clothing/eye protection/face protection.~~

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
polyester	96~99	25038-59-9
Bamboo charcoal powder	1~4	7440-44-0



Product Image

SECTION 4. First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

• Following eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call and consult a physician if feeling uncomfortable.

• Following skin contact:

such as contact with the skin, rinse with water. If unwell, seek medical advice.

• Following inhalation:

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Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Seek medical attention immediately.

4.4 Following ingestion:

If it is ingested, rinse the mouth with water.

Do not induce vomiting. Never give anything by mouth to an unconscious person.

Immediately call consult a physician if feeling uncomfortable.

SECTION 5. Firefighting measures

• Hazardous Characteristics:

Combustible material , In case of Flame, can burn.

• Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

• Firefighting procedures:

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

• Hazardous combustion products:

May produce toxic fumes of carbon monoxide if burning. Produces oxides of nitrogen on combustion.

SECTION 6. Accidental release measures

• Personal precautions, protective equipment and emergency procedures:

Avoid contacting with eye.

Clear all fire points.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

• Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in

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accordance with local regulations.

6.3 Cleaning method:

~~Remove by physical method. Disposal of discarded waste/pollutants refer to SECTION 13.~~

SECTION 7. Safe handling and storage

• Handling Notes:

Keep away from heat, hot surfaces and other ignition sources.

Keep indoor ventilation or local exhaust device.

Avoid contact with eyes .

• Storage Notes:

Keep away from heat, hot surfaces and other ignition sources.

Store in a well-ventilated place. Keep cool.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with incompatible material (see section 10.2)

SECTION 8. Exposure controls / personal protection

• Occupational Exposure Limit:

No information found

• Engineering Control:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

• Respiratory Protection:

Wear filter mask.

If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

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· Eyes Protection:

Wear protective goggle in working time.(Comply with the European Union EN 166 or The U.S. NIOSH standard.)If contacting with eyes, flush with plenty of water, If you have discomfort, seek medical advice

· Hands Protection:

Wash with plenty of water if gloves puncture or skin exposure. No special hands protection. Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.

· Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

	Appearance and Color	White and black fiber	
	Odour	Odorless	
	PH value	No Data	
	Flammability	combustible	
	Flash point(°C,Closed cup)	No Data	
	Boiling point(°C)	No Data	
	Freezing point (°C)	255°C	
	Density(g/cm ³)	1.3	
	Relative steam density (air = 1)	No Data	
	Vapor pressure(MPa)	No Data	
	Octanol/water partition coefficient	No Data	
	Viscosity (m ² /s)	0.67	
	Evaporation rate (kg/s)	No Data	
	UEL %(V/V)	No Data	
	LEL %(V/V)	No Data	
	Ignition point(°C)	556°C	
	Decomposition temperature(°C)	450°C	

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	Solubility	Insoluble in water	

SECTION 10. Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Strong oxide, acid and alkali.

10.3 Contact conditions for avoiding:

Fire, High temperature.

10.4 Hazardous decomposition products

None

SECTION 11. Toxicological information

• Acute toxicity:

No information found.

• Skin corrosion/irritation:

No information found.

• Serious eye damage/irritation:

No information found.

• Respiratory or skin sensitisation:

No information found.

• Germ cell mutagenicity:

No information found.

• Carcinogenicity:

No information found.

• Reproductive toxicity:

No information found.

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- **STOT-single exposure:**

No information found.

- **STOT-repeated exposure:**

No information found.

- **Aspiration hazard.:**

No information found.

SECTION 12. Ecological information

- **Ecotoxicity:**

This product does not contain special materials. According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

- **Persistence and degradability:**

No data available.

- **Bioaccumulative potential:**

No data available.

- **Mobility in soil:**

No data available.

- **Other adverse effects:**

No data available

SECTION 13. Disposal considerations

- **Handling method for waste:**

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

- **Handling method for uncleaned packaging**

According to official regulations.

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SECTION 14. Transport information

- **UN NO.:** Not classified
- **Class:** Not classified
- **Packaging group:** Not classified
- **Technical name:** bamboo charcoal fiber
- **Label:** Not classified. (prohibition with antioxidant and chemical mixed stowage,transit should prevent sun、rain and high temperature.))
- **Attention Notes:** Gentle with, prevent collision drag and dump, This is not classified as a hazardous/dangerous material under IATA, IMDG,DOT regulations.

SECTION 15. Regulatory information

Hazardous chemicals catalog
International maritime dangerous goods code
Dangerous Goods Number Of United Nations
Technical Instructions for the Safe Transport of Dangerous Goods by Air
Classification and code of dangerous goods
Occupational Safety and Health Act (OSHA)
The principle of classification of transport packaging groups of dangerous goods
Globally Harmonized System of Classification and Labelling of Chemicals
In accordance with all local laws.

SECTION 16. Other information

The above information is based on the data of which we are aware and is believed to be correct as of the date 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 date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, this information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

*****END*****