

SAFETY DATA SHEET

Barbecue charcoal

SECTION 1: Identification of the mixture and of the company / undertaking**1.1 Product identifier:** Barbecue charcoal**1.2 Relevant identified uses of the substance or mixture and uses advised against:** Barbecue charcoal.**1.3 Details of the supplier of the safety data sheet:**

„GRYFSKAND” Sp. z o.o. Zakład nr 1

ul. Fabryczna 4

74-100 Gryfino

Poland

tel. +48 91 442 9500 (Office hours 8:00 – 16:00)

e-mail: roensm@gryfskand.pl**1.4 Emergency telephone number**

112

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture:** The mixture is not classified as dangerous.

Classification according to Regulation 1272/2008 (CLP):

Health hazards: None.

Physical hazards: None.

Environmental hazards: None.

2.2 Labelling according to Regulation 1272/2008 (CLP):

Hazard pictograms:

None

Signal words: None

Hazard statements:

None

Precautionary statements:

None

2.3 Other hazards: No additional information available.

No presence of PBT and vPvB ingredients.

SECTION 3: Composition and information on ingredients**3.1 Substances**

Name	Product identifier	REACH registration no:	Classification according to Regulation 1272/2008	%
Wood charcoal	CAS: 16291-96-6 WE: 240-383-3	-	None	100

3.2 Mixtures

Not applicable.

SECTION 4: First aid measures**4.1 Description of first aid measures****After inhalation:**

Move to fresh air. Seek medical advice if cough, shortness of breath or other respiratory problems occur.

After skin contact:

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Remove all contaminated clothes. Wash with plenty of soap and water. Obtain medical attention if irritation persists.

After eye contact:

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention if irritation persists.

After swallowing:

Do not induce vomiting. If victim is conscious, rinse mouth with a small amount of water. Drink 1 or 2 glasses of water. Never give anything by mouth to an unconscious person. Consult a doctor.

4.2 Most important symptoms and effects, both acute and delayed

None.

4.3. Indication of any immediate medical attention and special treatment needed

Take victim to a doctor if irritation persists.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:

Water, water fog, foam, carbon dioxide, dry chemical. Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

5.2. Special hazards arising from the substance or mixture

The product is flammable. Product is not explosive. No dangerous reactions known.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with skin. Wear suitable gloves. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

6.2 Environmental precautions

Prevent soil and water pollution.

6.3 Methods and material for containment and cleaning up

Collect the material mechanically.

6.4 Reference to other sections

Refer to Sections 8 and 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Store in cool, well ventilated area. Keep container tightly closed. Keep away from food, drink and animal feedingstuffs. Store in original container.

7.3 Specific end use(s)

None.

SECTION 8: Exposure controls and personal protection

8.1 Control parameters

Limit values:	
dust, respirable fraction	NDS: 6 mg/m ³

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DNEL (workers, long-term, inhalation) - 10 mg/m³,
DNEL (workers, long-term, skin) – 14.3 mg/kg bw/day,
DNEL (general population, long-term, skin) – 28.6 mg/kg bw/day,
DNEL (general population, long-term inhalation) - 10 mg/m³,
DNEL (general population, long-term oral use) – 2.86 mg/kg bw/day

8.2. Exposure controls**Engineering measures:**

None.

Personal protective equipment:**Eye and face protection:** Avoid contact with eyes.**Skin and body protection:** Avoid contact with skin. Impermeable protective clothing.**Hand protection:** Wear suitable gloves.**Respiratory protection:** Do not breathe dust..**Environmental exposure controls:**

Do not allow large quantities of the product to enter groundwater, sewage systems, sewage or soil. In case of discharging diluted product solutions into the sewage system, the relevant regulations must be observed.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Physical state:	solid
Colour:	black
Odour:	none
Melting point/freezing point:	undetermined
Boiling point:	undetermined
Flammability:	yes
Lower and upper explosion limit:	not applicable
Flash point:	undetermined
Auto-ignition temperature:	not applicable
Decomposition temperature:	undetermined
pH 20°C:	not applicable
Kinematic viscosity:	not applicable
Solubility:	not miscible with water
Partition coefficient n-octanol/water:	not applicable
Vapour pressure 20°C:	not applicable
Density and/or relative density 20°C:	1,4 - 1,5g/cm ³
Relative vapour density:	not applicable
Particle characteristics:	not applicable

9.2 Other information

No additional information available.

SECTION 10: Stability and reactivity**10.1 Reactivity**

No dangerous reactions known. Stable under recommended transport or storage conditions.

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10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Not required for normal conditions of use. No hazardous decomposition products if stored and handled as prescribed.

10.5. Incompatible materials

Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008**

- a) acute toxicity – based on available data, the classification criteria are not met,
- b) skin corrosion/irritation – based on available data, the classification criteria are not met,
- c) serious eye damage/irritation – based on available data, the classification criteria are not met,
- d) respiratory or skin sensitization – based on available data, the classification criteria are not met,
- e) germ cell mutagenicity – based on available data, the classification criteria are not met,
- f) carcinogenicity – based on available data, the classification criteria are not met,
- g) reproductive toxicity – based on available data, the classification criteria are not met,
- h) STOT-single exposure – based on available data, the classification criteria are not met,
- i) STOT-repeated exposure – based on available data, the classification criteria are not met,
- j) aspiration hazard – based on available data, the classification criteria are not met,

Information on toxicological effects:

None.

Adverse human health effects and symptoms:**Inhalation:** Exposure may cause coughing or wheezing.**Skin contact:** May cause skin irritation and/or dermatitis.**Eye contact:** Contact with eyes may cause irritation and redness.**Ingestion:** There may be soreness and redness of the mouth and throat.**11.2 Information about other hazards**

There is no data on endocrine-disrupting properties, as well as other information on the adverse health effects of the mixture, other than those listed in section 11.1.

SECTION 12: Ecological information**12.1 Toxicity**

The product is not classified as hazardous to the aquatic environment.

12.2 Persistence and degradability

No experimental data on the substance.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

The mixture does not mix with water and cannot spread in the aquatic environment and soil.

12.5 Results of PBT and vPvB assessment

No presence of PBT and vPvB ingredients.

12.6 Endocrine disrupting properties

No additional information available.

12.7. Other adverse effects

No additional information available.

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SECTION 13: Disposal considerations**13.1 Waste treatment methods****Disposal operations:** Dispose of waste according to applicable local, state and federal regulations.**Disposal of packaging:** May be reused following decontamination.**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**SECTION 14: Transport information****Transport ADR/RID/ADN/ADNR****14.1. UN number (number ONZ):** UN 1361**14.2. UN proper shipping name:** Self-heating material: Charcoal.**14.3. Transport hazard class(es):** 4.2**14.4. Packing group:** III**14.5. Environmental hazards:** Not applicable.**14.6. Special precautions for user:** Not applicable.**14.7. Maritime transport in bulk according to IMO instruments:** After production, coal must be seasoned outdoors for at least 14 days before packaging. On the day of packaging, the temperature of the load must not exceed 40°C. A minimum of 30 cm of free space must be left above the load (under the container ceiling) to allow for circulation and reduce the risk of ignition..**SECTION 15: Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Classification and labeling have been determined according to:

- REACH Commission Regulation (EU) No 453/2010, which amends Regulation (EC) No 1907/2006,
- CLP Regulation (EC) No 1272/2008 classification, labelling & packaging of substances and mixtures,
- COMMISSION REGULATION (EU) 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH),
- Regulation (EC) No. 648/2004 on detergents.

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

SECTION 16: Other information**Full text of phrases:**

None

Version: 2.0**Attention:**

1. This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.
2. This SDS was made by: Firma Konsultingowa SpecChem, ul. Śląska 12/13, 70-432, tel. +48 606 874 162, Poland, e-mail: biuro@specchem.eu, <http://www.specchem.eu> represented by: Krzysztof Kapczyński.

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3. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.