

OZEN Sp. z o.o.

SAFETY DATA SHEET

In compliance with Regulation (EC) No. 1907/2006

Created/Revised: 08.01.2018

1. Identification of the substance/preparation and of the company/undertaking

Product identifier

Catalogue number: KChS1/2012/10/01

Product name: CHARCOAL

Use of the substance/preparation: Grill fuel

Company/undertaking identification: OZEN Sp. z o.o.
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2. Hazards identification

The substance is not classified as dangerous according to EU legislation.

3. Composition/Information on ingredients

CAS No. 16291-96-6

EC No. 240-383-3

Parameters	EINECS No.	CAS No.	Codes	R phrases	Concentration
Coal	231-153-3	7440-44-0	-----	-----	≥ 75 %
Oxygen	231-956-9	7782-44-7	H280, H270, P220, P244, P370, P403	R8	~ 5 %
Hydrogen	215-605-7	1333-47-0	F	R12	~ 2 %
Nitrogen	231-783-9	7727-37-9	H280	-----	~ 0,35 %
Ash	931-322-8	-----	-----	-----	≤ 8 %
XRF	other elements; concentration of each is < 4%				

4. First-aid measures

General advice: If symptoms persist or in all cases of doubt, seek medical advice.

Inhalation: Remove to fresh air. In case of irritation of the respiratory tract, seek medical advice.

Skin contact: Wash off with plenty of water. Change contaminated clothes. Immediately wash with plenty of soap and water.

Eye contact: Immediately flush with plenty of water. In case of complaints, consult an eye doctor.

Ingestion: Give the affected person water to drink (at least two glasses). If feeling unwell, seek medical advice.

5. Fire-fighting measures

Suitable extinguishing media: water,
carbon dioxide,
foam,
dry chemical.

Special exposure hazards: Combustible material. Risk of dust explosion. Dangerous combustible gases and/or vapours may be formed in case of fire.

Special protective equipment for fire-fighters: In case of fire, wear a self contained breathing apparatus and gas-tight protective clothing.

Runoff from fire must be kept away from surface and groundwater.

6. Accidental release measures

Personal precautions: Avoid inhaling dust. Ensure adequate ventilation.

Environmental precautions: Keep away from watercourses, drains and soil. If the product gets into rivers, lakes and/or drains, notify competent authorities.

Methods for cleaning up: Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dust.

7. Handling and storage

Precautions for safe handling: Avoid exceeding workplace exposure limits. Smoking, eating and drinking should be prohibited in the area where the product is used. Avoid inhaling vapours and/or mists.

Fire-fighting guidelines: Avoid vapour accumulation in the room. The product should be used only in rooms free from any sources of open fire. Do not smoke.

Handling: Ensure effective air circulation (ventilation). Follow general health and safety rules for chemical substances. Use personal protection measures. Do not remove to drains.

Storage: Dry room. At ambient temperature.

8. Exposure controls/personal protection

NDS 1 mg/m³ route f exposure – inhalation
NDS 4 mg/m³ route f exposure – ingestion

Personal protective measures:

Respiratory protection: Full control of dust in air is not possible and therefore if vapour concentration persists above 2 mg/m³, filters should be used. Recommended type: P1 filter (according to DIN 3181) for solid particles of neutral substances.

Hand protection: In case of long-term or repeated exposure, use protective gloves. The gloves must meet the requirements of Directive 89/686/EEC and/or the EN374 standard.

Skin and body protection: Staff should use protective clothing. Affected skin should be washed. Working clothes must not be made of any materials posing the threat of melting in case of fire. Staff should wear protective footwear.

Eye protection: Safety glasses.

9. Physical and chemical properties

Appearance:	Solid
Colour	Black
Odour:	Odourless
pH:	Approx. 6
Dynamic viscosity:	No information available
Melting point:	No information available
Boiling point:	No information available
Auto-ignition temperature:	No information available
Flash point:	230 °C
Oxidising properties:	No information available
Flammability:	No information available
Lower explosive limit:	No information available
Upper explosive limit:	No information available
Vapour pressure:	No information available
Relative vapour density:	No information available
Bulk density:	Approx. 200 kg/m ³
Solubility/Freezing:	No information available
Water solubility	Insoluble

10. Stability and reactivity

Conditions to avoid: Avoid excessive overheating.

Materials to avoid: Risk of explosion with the following substances: strong oxidants, oils, halogens, peroxides. Sources of heat, ignition, open fire and hot surfaces should be avoided. Do not smoke.

Hazardous decomposition products: No information available.

Toxicity (inhalation): Exposure to dusts at concentrations exceeding workplace exposure limits may cause negative health effects, such as: mucosal irritation, respiratory irritation.

Further information: Risk of dust explosion.

11. Toxicological information

Toxic by inhalation: Inhalation of dusts should be avoided, because even neutral dusts may impair the function of the respiratory tract. In case of exposure to dusts at concentrations exceeding workplace exposure limits, negative health effects may occur, such as respiratory tract irritation.

Other information: Our experience shows that there is no hazard if health and safety rules are observed.

12. Ecological information

No ecological issues should occur if the product is used with caution and professionally.

13. Disposal considerations

Product: The product should not enter any watercourses, drains and soil. It must not be disposed of together with other household waste. A special procedure must be followed, compliant with national regulations. Waste disposal should be carried out by a specialised waste contractor. The manner of disposal of waste must be agreed with local environmental authorities.

Packaging: Disposable packagings must be treated as waste and disposed of via a waste contractor. A fully emptied packaging may be used for recycling.

14. Transport information

ADR/RID: The material is not classified as dangerous.
IMDG: The material is not classified as dangerous.
REACH: The material is not classified as dangerous.

15. Regulatory information

GHS labelling: The substance is not classified as dangerous according to GHS – CAS No. 16291-96-6.

Labelling in accordance with EU Directives: The product requires no labelling in accordance with EU Directives.

National legislation:

storage: Like other liquids and solids.

Legal regulations on preventing major accidents: Directive 96/82/EC

16. Other information

The information contained herein is based on the present state of our knowledge and is in line with current national regulations valid as at the date of its issue or revision. It should be treated only as a guidance on safe use of the product.