

Fireproducts Plam Bulgaria

SAFETY DATA SHEET

Version: 3.0 Date:15.12.2022

Fire Products Plam Bulgaria

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 as amended by
Regulation (EC)2020/878

Barbecue briquettes

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
Product Name	Barbecue briquettes
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified Use(s)	Product used for cooking .
Uses Advised Against	None known.
1.3 Details of the supplier of the safety data sheet	
Manufacturer	Fire Products Plam Bulgaria 1,Izgrev str Kostenetz 2030
Telephone	+ 359 2 984 8960; + 359 8888 3707 66
Fax	+ 359 888 370766
E-Mail (competent person)	Stefan.milchev@fireproducts.eu
1.4 Emergency telephone number	
Emergency Phone No.	+ 359 888 370766
Languages spoken	English, Office hours 09:00 – 17:00

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Regulation (EC) No. 1272/2008 (CLP)	Not classified
2.2 Label elements	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Barbecue briquettes
Contains:	Not labelling applicable
Hazard Pictogram(s)	None
Signal Word(s)	None
Hazard Statement(s)	none
Supplemental information	None
Precautionary Statement(s)	P102: Keep out of reach of children. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
2.3 Other hazards	Ecological information: The substance/mixture do not contain components that are considered to have the properties of disrupting the endocrine system according to Article 57 letter f) of the Regulation

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On the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) or Delegated Regulation (EU) 2017/2100 of the Commission or Regulation (EU) 2018/605 of Commission at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to Article 57 (f) of the Regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) or Commission Delegated Regulation (EU) 2017/2100 or Regulation (EU)

2018/605 of the Commission at levels of 0.1% or higher.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances Not applicable - Substances in preparations / mixtures

3.2 Mixtures

Barbecue briquettes are manufactured of Carbon(CAS No.7440-44-0);Flour; Hydrocarbons,C11-13, isoalkanes, <2%aromatics(EC No 920-901-0)

EC Classification Regulation (EC) No. 1272/2008 (CLP)

Chemical identity of the substance	%W/W	CAS No.	EC No.	REACH Registration No.	Classification
Carbon	>70	7440-44-0	231-153-3	-	Eye Irrit.2,H319 STOT SE3,H335(not specified)
Hydrocarbons,C11-13, isoalkanes, <2%aromatics	6		920-901-0	01-2119456810-40-xxxx	Asp.1,H304

Note:The mixture is made up 100% with water and mechanical impurities.

Full text of H- and EUH-statements: see section 16

SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation

Unlikely route of exposure. Product is a solid. If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

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Skin Contact	Wash skin with soap and water. If skin irritation occurs: Get medical advice/attention.
Eye Contact	Flush eyes with water for at least 15 minutes while holding eyelids open. If eye irritation persists, get medical advice/attention.
Ingestion	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
4.2 Most important symptoms and effects, both acute and delayed	Repeated exposure may cause skin dryness or cracking.
4.3 Indication of any immediate medical attention and special treatment needed	Unlikely to be required but if necessary treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media	
Suitable Extinguishing media	Extinguish with carbon dioxide, dry chemical, foam ,sand water.
Unsuitable extinguishing media	None
5.2 Special hazards arising from the substance or mixture	A mixture of solid and liquid particulates and gases including unidentified organic and inorganic compounds. Carbon monoxide, Carbon dioxide,
5.3 Advice for fire-fighters	Fight fire with normal precautions from a reasonable distance. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep containers cool by spraying with water if exposed to fire. Avoid release to the environment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures	Remove or make safe all sources of ignition. Use personal protective equipment as required. Ensure adequate ventilation.
6.2 Environmental precautions	Avoid release to the environment.
6.3 Methods and material for containment and cleaning up	Sweep up and shovel into waste drums . Transfer to a lidded container for disposal or recovery. Keep away from heat and sources of ignition.
6.4 Reference to other sections	See Section: 8,13

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling	Avoid all contact. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Always wash hands before smoking, eating and drinking.
7.2 Conditions for safe storage, including any incompatibilities	Store in a cool/low-temperature, well-ventilated (dry) place away from heat and ignition sources. Store products enclosed, in original packing.
Storage temperature	Keep cool. Protect from sunlight.
Storage life	Stable under normal conditions.
Incompatible materials	Oxidizing agents
7.3 Specific end use(s)	See Section: 1.2

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters	
8.1.1 Occupational Exposure Limits	No Occupational Exposure Limit assigned.
8.1.2 Biological limit value	Not established.
8.1.3 PNECs and DNELs	Not established.

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8.2 Exposure controls

8.2.1	Appropriate engineering controls	Ensure adequate ventilation.
8.2.2	Individual protection measures, such as personal protective equipment (PPE)	Not normally required.
	Eye/ face protection	Not normally required.
	Skin protection	Not normally required.
	Respiratory protection	Normally no personal respiratory protection is necessary.
	Thermal hazards	Not applicable
8.2.3	Environmental Exposure Controls	Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	Solid
Colour	Black
Odour	odourless
Odour threshold	Not established.
pH	Not determined.
Melting point/freezing point	Not determined.
Initial boiling point and boiling range	Not determined.
Flash point	> 206°C (Close cup)
Evaporation rate	Not determined.
Flammability (solid, gas)	Not determined
Upper/lower flammability or explosive limits	Not explosive.
Vapour pressure	Not determined
Vapour density	Not determined.
Solubility(ies)	Insoluble
Partition coefficient: n-octanol/water	Not determined.
Auto-ignition temperature	650 °C
Decomposition Temperature	Not determined.
Viscosity	Not applicable. Product is a solid.
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.

9.2 Other information None.

SECTION 10: STABILITY AND REACTIVITY

10.1	Stability and reactivity	Stable under normal conditions.
10.2	Chemical stability	Stable under normal conditions.
10.3	Possibility of hazardous reactions	Hazardous polymerisation will not occur.
10.4	Conditions to avoid	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
10.5	Incompatible materials	This product should be stored away from sources of strong heat or oxidising chemicals.
10.6	Hazardous decomposition product(s)	Carbon monoxide, Carbon dioxide, Toxic gases/vapours.

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SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects (Substances in preparations / mixtures)

Acute toxicity

Ingestion

Based upon the available data, the classification criteria are not met.

Inhalation

Based upon the available data, the classification criteria are not met.

Skin Contact

Based upon the available data, the classification criteria are not met.

Skin corrosion/irritation

Not applicable. Product is a solid.

Serious eye damage/irritation

Based upon the available data, the classification criteria are not met.

Respiratory or skin sensitization

Based upon the available data, the classification criteria are not met.

Germ cell mutagenicity

There is no evidence of mutagenic potential.

Carcinogenicity

No evidence of carcinogenicity.

Reproductive toxicity

No evidence of reproductive effects.

STOT - single exposure

Not applicable. Product is a solid.

STOT - repeated exposure

Based upon the available data, the classification criteria are not met.

Aspiration hazard

Not applicable. Product is a solid.

Components:

Hydrocarbons,C11-13, isoalkanes, <2%aromatics

Acute oral toxicity

LD50 : (Rat) : > 5000 mg/kg

Acute dermal toxicity

LD50 : (Rabbit) : > 5000 mg/kg

Skin corrosion/irritation :

Prolonged skin contact may cause skin irritation

Serious eye damage/irritation :

It causes discomfort to the eyes, but does not damage the eye tissue.

Carbon:

Serious eye damage/irritation :

No eye irritation.

11.2 Other information

None.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Based upon the available data, the classification criteria are not met.

12.2 Persistence and degradability

The product is likely to persist in the environment. Part of the components are biodegradable.

12.3 Bioaccumulative potential

Not classified.

12.4 Mobility in soil

Not classified.

Components:

Hydrocarbons,C11-13, isoalkanes, <2%aromatics

In accordance with column 2 of REACH Annex IX, the simulation testing on ultimate degradation in soil does not need to be conducted as the normal paraffinic substances (less than 2% aromatic) are readily biodegradable.

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Carbon:

Insoluble. Not expected to migrate.

12.5	Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
12.6	Endocrine disruptor properties	Based on the available data, the product does not contain substances included in the main European lists of potential or suspected environmental endocrine disruptors that are under evaluation
12.7	Other adverse effects	None

SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Disposal should be in accordance with local, state or national legislation.
13.2	Additional Information	Do not allow into any sewer on the ground, or into any body of water. Flammable.

SECTION 14: TRANSPORT INFORMATION

	ADR/RID	IMDG	IATA/ICAO
14.1	UN number	Not classified	Not classified
14.2	Proper Shipping Name		
14.3	Transport hazard class(es)		
14.4	Packing group		
14.5	Environmental hazards	Not classified	Not classified as a Marine Pollutant.
14.6	Special precautions for user	See Section: 2	
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No information available.	No information available. No information available.

SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or Restrictions On Use	None known.
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	Not available.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Full text of H-Statements

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H304	May be fatal if swallowed and enters airways
H319	Causes serious eye irritation
H335	May cause respiratory irritation

References:

Safety Data Sheets for ingoing ingredients.

Existing ECHA registrator for Hydrocarbons,C11-13, isoalkanes, <2%aromatics (EC No 920-901-0), Carbon(CAS No.7440-44-0);

Exposure scenarios - Industrial use

Data for- Hydrocarbons,C11-13, isoalkanes, <2%aromatics (EC No 920-901-0),

Sector of use (SU):

SU 3-Industrial uses

SU10- Formulation

Process category (PROC):

PROC 7- Industrial spraying

PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities

Product category (PC):

Not applicable (no consumer exposure).

Article Category (AC):

Not applicable (no consumer exposure).

Exposure controls / personal protection

ENGINEERING CONTROLS

Adequate ventilation should be provided .

PERSONAL PROTECTION

Respiratory Protection:

Type A filter material

Hand Protection:

If prolonged or repeated contact is likely, chemical-resistant gloves are recommended.

Eye Protection: If contact is likely, safety glasses with side shields are recommended.

Disposal statements

The substance must be disposed in accordance with local/regional/national/international regulation.

PBT status:the substance is not PBT / vPvB

Workers are expected to have infrequent and short-term exposures.

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Data from acute toxicity studies (oral, dermal, inhalation routes) as well as available longer term repeat dose toxicity (oral and inhalation routes) studies demonstrate the lack of adverse effects subsequent to exposure to these substances tested to maximally attainable vapor concentrations, limit doses, or to other limits imposed by safety considerations. As no effects were demonstrated, the data are not appropriate for DNEL derivation. As these hydrocarbon solvents are demonstrably not hazardous for effects which are quantifiable, human health exposure assessments have not been conducted.

Release to the environment of this substance can occur from industrial use: in processing aids at industrial sites and of substances in closed systems with minimal release. Other release to the environment of this substance is likely to occur from: outdoor use.

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

Not available.