# **Biobased Briquettes**

Revision date: 11/11/2022

Version: 1.0.0

# SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Trade name:** Biobased Briquettes

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended uses: Grill briquettes

### 1.3. Details of the supplier of the safety data sheet

Supplier

Company: Fritz Schur Consumer Products A/S

Address: Esplanaden 40
Zip code: DK-1263
City: København K
Country: DENMARK
E-mail: info@fscp.dk
Phone: +45 33 96 00 60

#### 1.4. Emergency Telephone Number

Members of the public: 111 (NHS 111 (Scotland: NHS 24))

### **SECTION 2: Hazards identification**

#### 2.1. Classification of the substance or mixture

**CLP-classification:** The product shall not be classified as hazardous according to the classification and

labeling rules for substance and mixtures.

Most serious harmful effects: May cause slight irritation to the skin and eyes. Handling of the product causes risk of dust

formation, which may irritate nose and throat.

## 2.2. Label elements

The product shall not be classified as hazardous according to the classification and labeling rules for substance and mixtures.

# 2.3. Other hazards

Assessment to determine PBT and vPvB has not been made.

Endocrine disrupting properties: None known.

### **SECTION 3: Composition/information on ingredients**

#### 3.1. Substances

Contains no substances subject to reporting requirements

### **SECTION 4: First aid measures**

### 4.1. Description of first aid measures

Inhalation: Seek fresh air, wash out mouth with water and blow nose thoroughly. Seek medical advice

in case of persistent discomfort.

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Ingestion: Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical

advice in case of persistent discomfort.

Skin contact: Remove contaminated clothing. Wash skin with soap and water. Seek medical advice in

case of persistent discomfort.

Eye contact: Flush with water (preferably using eye wash equipment) until irritation subsides. Seek

medical advice if symptoms persist.

**General:** When obtaining medical advice, show the safety data sheet or label.

## 4.2. Most important symptoms and effects, both acute and delayed

May cause slight irritation to the skin and eyes. Inhalation of dust may cause irritation to the upper airways.

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

Treat symptoms. No special immediate treatment required.

### **SECTION 5: Firefighting measures**

### 5.1. Extinguishing media

Suitable extinguishing media: Extinguish with powder, foam, carbon dioxide or water mist. Use water or water mist to cool

non-ignited stock.

Unsuitable extinguishing

media:

Do not use water stream, as it may spread the fire.

### 5.2. Special hazards arising from the substance or mixture

The product decomposes when combusted and the following toxic gases can be formed: Carbon monoxide and carbon dioxide. Danger of dust explosion

### 5.3. Advice for firefighters

Move containers from danger area if it can be done without risk. Avoid inhalation of vapour and flue gases - seek fresh air. Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

#### **SECTION 6: Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Wear safety goggles if there is a risk of dust contact with eyes. Wear gloves.

For emergency responders: In addition to the above: Normal protective clothing equivalent to EN 469 is recommended.

# 6.2. Environmental precautions

Prevent spillage from entering drains and/or surface water.

#### 6.3. Methods and material for containment and cleaning up

Sweep up/collect spills for possible reuse or transfer to suitable waste containers. Wipe up minor spills with a damp cloth.

### 6.4. Reference to other sections

See section 8 for type of protective equipment. See section 13 for instructions on disposal.

### **SECTION 7: Handling and storage**

#### 7.1. Precautions for safe handling

When there is a risk of dust generation and when working with a heated product, sufficient ventilation must be established to remove dust/vapours from the place of work. Running water and eye wash equipment should be available.

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# 7.2. Conditions for safe storage, including any incompatibilities

The product should be stored safely, out of reach of children and away from food, animal feeding stuffs, medicines, etc. Avoid heating and contact with ignition sources. Do not expose to heat (e.g. sunlight). Store in a dry area. Do not store with the following: Strong oxidisers/ Peroxides.

### 7.3. Specific end use(s)

None.

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

Occupational exposure limit: Contains no substances subject to reporting requirements.

Measuring methods: Compliance with the stated occupational exposure limits may be checked by occupational

hygiene measurements.

Legal basis: EH40/2005 Workplace exposure limits. Last amended January 2020.

8.2. Exposure controls

Appropriate engineering

controls:

Wear the personal protective equipment specified below.

eye/face protection:

Personal protective equipment, Wear safety goggles if there is a risk of dust contact with eyes. Eye protection must

conform to EN 166.

hand protection:

Personal protective equipment, Wear gloves. Type of material and thickness: Nitrile rubber. >0.11 mm. Penetration time: >

480 minutes. Gloves must conform to EN 374.

respiratory protection:

Personal protective equipment, Wear respiratory protective equipment with P2 filter when performing dusty work.

Respiratory protection must conform to one of the following standards: EN 136/140/145.

**Environmental exposure** 

controls:

Ensure compliance with local regulations for emissions.

### **SECTION 9: Physical and chemical properties**

#### 9.1. Information on basic physical and chemical properties

Parameter	Value/unit	
State	Solid substance	
Colour	Black	
Odour	Almost odourless.	
Solubility	Insoluble in the following: Water.	

Parameter	Value/unit	Remarks
Odour threshold	No data	
Melting point	398 °C	
Freezing point	No data	
Initial boiling point and boiling range	No data	
Flammability (solid, gas)		Flammable.
Flammability limits	No data	
Explosion limits	No data	
Flash Point	No data	
Auto-ignition temperature	No data	
Decomposition temperature	No data	
pH (solution for use)	No data	
pH (concentrate)	7	

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Kinematic viscosity	No data	
Viscosity	No data	
Partition coefficient n-octonol/water	No data	
Vapour pressure	< 0.1 mmHg	
Density	No data	
Relative density	~ 1.3	
Vapour density	No data	
Relative density (sat. air)	No data	
Particle characteristics	No data	

#### 9.2. Other information

Parameter	Value/unit	Remarks
Oxidising properties		Oxidising.

Other Information: None.

# **SECTION 10: Stability and reactivity**

### 10.1. Reactivity

Reacts with the following: Strong oxidisers/ Peroxides.

## 10.2. Chemical stability

The product is stable when used in accordance with the supplier's directions.

# 10.3. Possibility of hazardous reactions

May form explosible dust-air mixture if dispersed.

#### 10.4. Conditions to avoid

None known.

## 10.5. Incompatible materials

Avoid contact with the following: Strong oxidisers/ Peroxides.

### 10.6. Hazardous decomposition products

Fire creates: Carbon monoxide and carbon dioxide.

# **SECTION 11: Toxicological information**

# 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity - oral: Ingestion may cause discomfort. The product does not have to be classified. Test data are

not available.

**Acute toxicity - dermal:** The product does not have to be classified. Test data are not available.

**Acute toxicity - inhalation:** The product does not have to be classified. Test data are not available.

**Skin corrosion/irritation:** May cause slight irritation. The product does not have to be classified. Test data are not

available.

Serious eye damage/eye

irritation:

Temporary irritation. The product does not have to be classified. Test data are not available.

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Respiratory sensitisation or

skin sensitisation:

The product does not have to be classified. Test data are not available.

**Germ cell mutagenicity:** The product does not have to be classified. Test data are not available.

**Carcinogenic properties:** The product does not have to be classified. Test data are not available.

**Reproductive toxicity:** The product does not have to be classified. Test data are not available.

Single STOT exposure: Inhalation of dust may cause irritation to the upper airways. The product does not have to

be classified. Test data are not available.

**Repeated STOT exposure:** The product does not have to be classified. Test data are not available.

**Aspiration hazard:** The product does not have to be classified. Test data are not available.

#### 11.2. Information on other hazards

**Endocrine disrupting** 

properties:

None known.

Other toxicological effects: None known.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

The product does not have to be classified. Test data are not available.

## 12.2. Persistence and degradability

Test data are not available.

#### 12.3. Bioaccumulative potential

Test data are not available.

### 12.4. Mobility in soil

Test data are not available.

#### 12.5. Results of PBT and vPvB assessment

No assessment has been made.

### 12.6. Endocrine disrupting properties

None known.

# 12.7. Other adverse effects

None known.

# **SECTION 13: Disposal considerations**

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. If this product as supplied becomes a waste, it does not meet the criteria of a hazardous waste (Dir. 2008/98/EU). Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements. Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

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Category of waste: EWC code: Depends on line of business and use, for instance 16 05 09 discarded

chemicals other than those mentioned in 16 05 06, 16 05 07 or 16 05 08

Absorbent/cloth contaminated with the product:

EWC code: 15 02 03 absorbents, filter materials, wiping cloths and protective clothing other

than those mentioned in 15 02 02

## **SECTION 14: Transport information**

14.1. UN number or ID number: Not applicable.

14.2. UN proper shipping

name:

14.3. Transport hazard

class(es):

Not applicable.

14.4. Packing group: 14.5. Environmental

Not applicable. Not applicable.

hazards:

Not applicable.

14.6. Special precautions for user

None.

14.7. Maritime transport in bulk according to IMO instruments

Not applicable.

# **SECTION 15: Regulatory information**

## 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

**Special Provisions:** None.

15.2. Chemical Safety Assessment

Other Information: Chemical safety assessment has not been performed.

#### **SECTION 16: Other information**

# Version history and indication of changes

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Version	Revision date	Responsible	Changes
1.0.0	11/11/2022	Bureau Veritas HSE / SJU	

Abbreviations: PBT: Persistent, Bioaccumulative and Toxic

vPvB: Very Persistent and Very Bioaccumulative

STOT: Specific Target Organ Toxicity

Other Information: This safety data sheet has been prepared for and applies to this product only. It is based on

> our current knowledge and the information that the supplier was able to provide about the product at the time of preparation. The safety data sheet complies with applicable law on preparation of safety data sheets in accordance with Regulation 1907/2006/EC "The Registration, Evaluation and Authorization of Chemicals" as amended by the stationary UK

REACH etc. (EU Exit) as subsequently changed.

Training advice: A thorough knowledge of this safety data sheet should be a prerequisite condition.

Calculation based on the hazards of the known components. Classification method:

SDS is prepared by

Company: SLET

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Address: Birkemosevej 7

City: Kolding Country: DENMARK

E-mail: infohse@dk.bureauveritas.com

Fax: +45 75 50 88 10

Homepage: http://www.hse.bureauveritas.dk

Country: GB