

# Safety Data Sheet

## Brown firelighters (cubes)

Issued: 11/05/2016

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

#### 1.1. Product identifier

Trade name: Brown firelighters (cubes)

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

Recommended uses: Barbecue firelighters

#### 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 København K

Country: DENMARK

E-mail: info@fscp.dk

Phone: +45 33 96 00 60

#### 1.4. Emergency Telephone Number

0870 600 6266 (UK only) Only available to health professionals.

### 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.

#### 2.2. Label elements

##### Supplemental information

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

#### 2.3. Other hazards

The product does not contain any PBT or vPvB substances.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

| Substance             | CAS number | EC No     | REACH Reg. No. | Concentration | Notes | CLP-classification |
|-----------------------|------------|-----------|----------------|---------------|-------|--------------------|
| Fatty acids, palm-oil | 61790-12-3 | 263-107-3 |                | 0 - 100%      |       |                    |

# Safety Data Sheet

## Brown firelighters (cubes)

Issued: 11/05/2016

Please see section 16 for the full text of H-phrases.

**Ingredient comments:** Exempted from REACH registration according to REACH Annex V.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

|                      |  |
|----------------------|--|
| <b>Inhalation:</b>   | Seek fresh air, wash out mouth with water and blow nose thoroughly. Seek medical advice in case of persistent discomfort.  |
| <b>Ingestion:</b>    | Wash out mouth thoroughly and drink 1-2 glasses of water in small sips. Seek medical advice in case of persistent discomfort.  |
| <b>Skin contact:</b> | Remove contaminated clothing. Wash the skin with water. Seek medical advice in case of persistent discomfort.  |
| <b>Eye contact:</b>  | Flush with water (preferably using eye wash equipment) until irritation subsides. Seek medical advice if symptoms persist.   |
| <b>Burns:</b>        | Flush with water until pain ceases. Remove clothing that is not stuck to the skin - seek medical advice/transport to hospital. If possible, continue flushing until medical attention is obtained. |
| <b>General:</b>      | 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.

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

Treat symptoms. No special immediate treatment required.

### SECTION 5: Fire-fighting measures

#### 5.1. Extinguishing media

|  |   |
|--|---|
| <b>Suitable extinguishing media:</b>   | Extinguish with powder, foam, carbon dioxide or water mist. |
| <b>Unsuitable extinguishing media:</b> | Do not use water stream, as it may spread the fire.         |

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

Can generate harmful flue gases containing carbon monoxide in the event of fire. Aldehydes.

#### 5.3. Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (SCBA) with chemical resistant gloves.

### SECTION 6: Accidental release measures

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

|                                     |   |
|-------------------------------------|---|
| <b>For non-emergency personnel:</b> | Wear gloves. In case of insufficient ventilation, wear respiratory protective equipment.  |
| <b>For emergency responders:</b>    | In addition to the above: Normal protective clothing equivalent to EN 469 is recommended. |

# Safety Data Sheet

## Brown firelighters (cubes)

Issued: 11/05/2016

### 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

Work processes where generation of dust may occur must be performed under effective process ventilation (e.g. local exhaust ventilation). Running water and eye wash equipment must be available. Wash hands before breaks, before using restroom facilities, and at the end of work.

### 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.

### 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 December 2011. Commission Directive 2000/39/EC (Occupational Exposure Limits). Last amended by Commission Directive 2009/161/EU.

### 8.2. Exposure controls

**Appropriate engineering controls:** Wear the personal protective equipment specified below.

**Personal protective equipment, eye/face protection:** Wear safety goggles if there is a risk of dust contact with eyes. Eye protection must conform to EN 166.

**Personal protective equipment, hand protection:** Plastic or rubber gloves recommended.

**Personal protective equipment, respiratory protection:** 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.

# Safety Data Sheet

## Brown firelighters (cubes)

Issued: 11/05/2016

### SECTION 9: Physical and chemical properties

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

| Parameter            | Value/unit                            |
|----------------------|---------------------------------------|
| State                | Solid substance                       |
| Colour               | White Yellowish                       |
| Odour                | Characteristic Oil Acids.             |
| Solubility           | Solubility in water: 6,4 mg/L (20 °C) |
| Explosive properties | Non-explosive                         |
| Oxidising properties | Non-oxidising.                        |

| Parameter                               | Value/unit   | Remarks                 |
|---|--------------|-------------------------|
| pH (solution for use)                   | No data      |                         |
| pH (concentrate)                        | No data      |                         |
| Melting point                           | No data      |                         |
| Freezing point                          | No data      |                         |
| Initial boiling point and boiling range | 298 - 331 °C | (1013,5 hPa)            |
| Flash Point                             | 172 - 174 °C |                         |
| Evaporation rate                        | No data      |                         |
| Flammability (solid, gas)               | No data      |                         |
| Flammability limits                     | No data      |                         |
| Explosion limits                        | No data      |                         |
| Vapour pressure                         | 1.1 MPa      | (25 °C)                 |
| Vapour density                          | No data      |                         |
| Relative density                        | 0.92 - 0.97  |                         |
| Partition coefficient n-octanol/water   | 5 - 10       |                         |
| Auto-ignition temperature               | No data      |                         |
| Decomposition temperature               | ~ 170 °C     |                         |
| Viscosity                               |              | Solid substance (40 °C) |
| Odour threshold                         | No data      |                         |

#### 9.2 Other information

Other Information: None.

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

No known data.

#### 10.2. Chemical stability

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

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

Avoid temperatures (not intended) > 270°C.

#### 10.5. Incompatible materials

# Safety Data Sheet

## Brown firelighters (cubes)

Issued: 11/05/2016

Strong oxidisers.

### 10.6. Hazardous decomposition products

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Aldehydes.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

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|   |  |
|---|--|
| <b>Acute toxicity - oral:</b>                           | Ingestion may cause discomfort. The product does not have to be classified. Test data are not available.                               |
| <b>Acute toxicity - dermal:</b>                         | The product does not have to be classified. Test data are not available.   |
| <b>Acute toxicity - inhalation:</b>                     | The product does not have to be classified. Test data are not available.   |
| <b>Skin corrosion/irritation:</b>                       | May cause slight irritation. The product does not have to be classified. Test data are not available.                                  |
| <b>Serious eye damage/eye irritation:</b>               | Temporary irritation. The product does not have to be classified. Test data are not available.   |
| <b>Respiratory sensitisation or skin sensitisation:</b> | The product does not have to be classified. Test data are not available.   |
| <b>Germ cell mutagenicity:</b>                          | The product does not have to be classified. Test data are not available.   |
| <b>Carcinogenic properties:</b>                         | The product does not have to be classified. Test data are not available.   |
| <b>Reproductive toxicity:</b>                           | The product does not have to be classified. Test data are not available.   |
| <b>Single STOT exposure:</b>                            | Inhalation of dust may cause irritation to the upper airways. The product does not have to be classified. Test data are not available. |
| <b>Repeated STOT exposure:</b>                          | The product does not have to be classified. Test data are not available.   |
| <b>Aspiration hazard:</b>                               | The product does not have to be classified. Test data are not available.   |
| <b>Other toxicological effects:</b>                     | None known.  |

## SECTION 12: Ecological information

### 12.1. Toxicity

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

### 12.2. Persistence and degradability

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Test data are not available.

### 12.3. Bioaccumulative potential

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Test data are not available.

# Safety Data Sheet

## Brown firelighters (cubes)

Issued: 11/05/2016

### 12.4. Mobility in soil

Test data are not available.

### 12.5. Results of PBT and vPvB assessment

The product does not contain any PBT or vPvB substances.

### 12.6. Other adverse effects

None known.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Avoid discharge to drain or surface water. Contact the local authorities. Empty, cleansed packaging should be disposed of for recycling. Uncleansed packaging is to be disposed of via the local waste-removal scheme.

**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-No.:** Not applicable.

**14.2. UN proper shipping name:** Not applicable.

**14.3. Transport hazard class(es):** Not applicable.

**14.4. Packing group:** Not applicable.

**14.5. Environmental hazards:** Not applicable.

### 14.6. Special precautions for user

None.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code

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

# Safety Data Sheet

## Brown firelighters (cubes)

Issued: 11/05/2016

| Version | Revision date | Responsible    | Changes       |
|---------|---------------|----------------|---------------|
| 1.0.0   | 11/05/2016    | Peter Bendtsen | New datasheet |

**Abbreviations:**  
PBT: Persistent, Bioaccumulative and Toxic  
vPvB: Very Persistent and Very Bioaccumulative  
STOT: Specific Target Organ Toxicity

**References to literature and data sources:**  
Datasheet from supplier (02.02.2015)

**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 1907/2006/EC (REACH) as subsequently changed.

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

**Date:**  
11/05/2016

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

**Quality assurance of SDS:**  
Bureau Veritas HSE Danmark /MPE

### SDS is prepared by

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Bureau Veritas HSE Denmark A/S

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