

# Safety data sheet

## SECTION 1: Identification

**1.1 Product identifier:**

Burner Firestarter.

**1.2 Recommended use and restrictions on use:**

Fire starter.

**1.3 Details of the supplier of the safety data sheet:**

Company:

Burner International A/S  
Vallensbækvej 40  
DK-2605 Brøndby

Tlf. +45 36 70 69 36

Contact:

[Info@burner-international.com](mailto:Info@burner-international.com)

**1.4 Emergency telephone number:**

For information US call: 001-800-ACROS-01  
Emergency Number US:001-201-796-7100  
CHEMTREC Tel. No.US:001-800-424-9300

Date:

27.01.2015

## SECTION 2: Hazards identification

Not classified as hazardous according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### 2.1 Hazard classification:

Product is not classified as Asp. Tox. 1;H304 based on the physical state of the product.

### 2.2 Label elements:

**Signal word**

None.

**Symbols**

None.

**Pictograms**

None.

**Precautionary statements****Disposal**

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

### 2.3 Other hazards:

None

## SECTION 3: Composition/information on ingredients

<u>Substance name</u>	<u>CAS-no.</u>	<u>EC-no.</u>	<u>% w/w</u>	<u>Classification</u>
n-Paraffin C10-C13)	64771-72-8	265-233-4	>50	CLP: Asp. Tox. 1;H304

## SECTION 4: First-aid measures

### 4.1 Description of first aid measures:

**Inhalation:**

Move the affected person to fresh air. Keep at rest. If symptoms persist: Seek medical advice.

**Skin contact:**

Wash skin with water and mild soap. If irritation persists: Seek medical advice.

**Eye contact:**

Flush with water or physiological salt water, holding eye lids open; remember to remove contact lenses, if any. If irritation persists: Seek medical advice.

**Ingestion:**

Rinse mouth and drink plenty of water. In case of discomfort: seek medical advice.

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

May cause irritation of eyes and lungs.

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

Show this safety data sheet to a physician or emergency ward.

## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media:

Use water fog, carbon dioxide, dry chemical or foam.

## SECTION 5: Fire-fighting measures

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

Do not breathe smoke fumes. In case of fire, the substance may form hazardous decomposition products:  
Primarily oxides of carbon.

### 5.3. Special protective actions for firefighters:

Wear self-contained breathing apparatus when generation of smoke is vigorous. Remove containers if possible or keep containers cool by spraying with water.

## SECTION 6: Accidental release measures

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

Use personal protective equipment when spill is wiped up – see section 8.

### 6.2. Environmental precautions:

Avoid release to the environment/ do not empty into drains – see section 12. Inform appropriate authorities in accordance with local regulations.

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

Collect and dispose of in accordance with local regulations. Place in an approved closed container and clean area with water. Seal container. Further handling of spillage - see section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling:

Avoid breathing vapours. Provide adequate ventilation. Avoid contact with skin, eyes and clothing. Take off immediately all contaminated clothing. Wash contaminated skin with water and mild soap.

### 7.2. Conditions for safe storage, including any incompatibilities:

Store in a tightly closed container and a well-ventilated area at approximately 20°C. Keep from frost.

## SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters:

Occupational Exposure Limits

Mineral Oil Mist:	5	mg/m <sup>3</sup>	OSHA TWA
	5	-	ACGIH TWA
	10	-	ACGIH STEL
	5	-	NIOSH recommended TWA 10 hour(s)
	10	-	NIOSH recommended STEL

### 8.2. Exposure controls:

#### 8.2.1 Engineering controls

Appropriate engineering controls: well-ventilated working area.

#### 8.2.2. Personal protective equipment (PPE):

##### Eye/face protection

Wear tight fitting safety glasses with side shields when risk of contact.

##### Skin/hand protection

Wear protective gloves of nitrile rubber (> 0.3 mm). It has not been possible to find data for breakthrough time. In case of spill on the glove it is recommended to change it after use.

##### Respiratory protection

Normally not required. In case of in-adequate ventilated working areas, use an approved respiratory protection: Half facepiece or full facepiece air-purifying respirator suitable for organic vapors and particulates.

## SECTION 9: Physical and chemical properties

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

Appearance: White solid

Vapour density (air=1): -

## SECTION 9: Physical and chemical properties

Odour: Slightly paraffin-like	Relative density (g/cm <sup>3</sup> , 15,6°C): 0,9 g/cm <sup>3</sup>
Odour threshold: -	Solubility(in water): Insoluble
pH (concentrate): -	Partition coefficient: n-octanol/water, Log K <sub>ow</sub> : -
Melting point / freezing point (°C): -	Auto-ignition temperature (°C):-
Initial boiling point and boiling range (°C): -	Decomposition temperature (°C): -
Flash point (°C): >65°C (est. <93°C)	Viscosity (40°C): -
Evaporation rate: -	Explosive properties: -
Flammability (solid, gas): 240°C	Oxidising properties: -
Upper/lower flammability or explosive limits (vol-%):-	Vapour pressure (kPa, 20°C):-
<b>9.2. Other information:</b> The product is delivered and use wrapped in PE/PET film -: <i>Not determined or not relevant</i>	

## SECTION 10: Stability and reactivity

<b>10.1. Reactivity:</b> None expected.
<b>10.2. Chemical stability:</b> Stable under normal conditions (see section 7).
<b>10.3. Possibility of hazardous reactions:</b> None known.
<b>10.4. Conditions to avoid:</b> None known.
<b>10.5. Incompatible materials:</b> None known.
<b>10.6. Hazardous decomposition products:</b> In case of extensive heating the mixture may form hazardous decomposition product such as oxides of carbon.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects:

Signs and Symptoms of Exposure

#### Inhalation:

May cause irritation to the airways. Inhalation of larger amounts may cause discomfort, nausea, headache and dizziness.

#### Skin Contact:

May cause skin irritation and cause dryness or cracking by prolonged contact with skin.

#### Eye Contact:

May cause irritation with redness.

#### Ingestion:

May cause irritation of the gastrointestinal tract with nausea, vomiting and discomfort.

Hazard class	Data	Test	Data source
Acute toxicity:			
Inhalation	No data.	-	-
Dermal	LD50 (rabbit) > 3000 mg/kg	No data.	Supplier
Oral	LD50 (rat) > 5000 mg/kg	No data.	Supplier
Corrosion/irritation:	Mild to severe skin irritation, rabbit Minimal eye irritation, rabbit	No data. No data.	Supplier Supplier
Sensitization:	N/A	No data.	Supplier
CMR:	N/A	No data.	Supplier.
Aspiration Hazard	N/A	No data.	Supplier.

## SECTION 12: Ecological information

### Ecotoxicological information:

The product contains no ingredients which is classified as Ecotoxic in the outer environment.

### Chemical fate information

n-Paraffin C10-C13) isn't soluble in water and therefore not mobile in the water environment.  
The content of hydrocarbons will evaporate slowly.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Dispose of contents/container in accordance with applicable local/regional/national/international regulations.

Incinerate and dispose of waste product in a permitted waste incineration facility/ industrial waste facility.

## SECTION 14: Transport information

**UN-no.:** No classification assigned.

**UN proper shipping name:** No classification assigned.

**UN Classification:** No classification assigned.

**Marine Pollutant:** No classification assigned.

### Other Shipping information:

**Markings:** No classification assigned.

**Hazardous Substances/RQ:** No classification assigned.

### Special Shipping Notes:

**IMDG:** No classification assigned.

**IATA:** No classification assigned.

**U.S. Department of Transportation:** No classification assigned.

**Canadian Transportation of Dangerous Goods:** No classification assigned.

**Land Transport ADR and RID:** No classification assigned.

## SECTION 15: Regulatory information

### 15.1. US Federal Regulations

**SARA Title III (Superfund Amendments and Reauthorization Act)**  
**SARA Title III Sect. 302 Extremely Hazardous Substances (40 CFR 355):** Not regulated.  
**SARA Title III Sect. 313 Reportable Ingredients (40 CFR 372.65):** Not regulated.  
**CERCLA (Comprehensive Environmental Response Compensation and Liability Act):** Not regulated.  
**CERCLA Sections 120a/103 Hazardous Substances (40 CFR 370.21):** Not regulated.  
**OSHA Process Safety (29CFR1910.119):** Not regulated.  
**TSCA12(b) Export Notification:** Not listed.  
**SARA Title III Sect. 311/312 Extremely Hazardous Categories (40 CFR 370.21):**  
**Acute: No, Chronic: No, Fire: No, Reactive: No, Sudden Release: No.**

### 15.2. State Regulations

**STATE REGULATIONS: Proposition 65:** Not regulated.

### 15.3 Chemical Inventories

**NATIONAL INVENTORY STATUS: U.S. Inventory (TSCA):**

All the components of this substance are listed on or are exempt from this inventory.

### 15.4. International Regulations

**CANADIAN REGULATIONS: WHMIS Classification:** Not determined

**EUROPEAN REGULATIONS: EC Classification:** Not classified.

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

## SECTION 16: Other information

### NFPA Hazard Classification



**Health: 1   Flammability: 1   Instability: 1   Special Hazards: None**

### Abbreviations:

CMR = Carcinogenicity, mutagenicity and reproductive toxicity.

LD50 = Lethal Dose 50%

ACGIH = American Conference of Governmental Industrial Hygienists

CERCLA = Comprehensive Environmental Response Compensation and Liability Act

NFPA = National Fire Protection Association

OSHA = Occupational Safety and Health Administration

AIHA = American Industrial Hygiene Association Workplace Environmental Exposure Level (WEEL)

NIOSH = National Institute for Occupational Safety and Health

STEL = Short-term exposure limits

### Other information:

The product is a solid and therefore classification as Asp. Tox. 1;H304 is not applicable.

The above information, which is accurate to the best of our knowledge and belief, describes the safety aspects of our product but does not warrant any product properties.

### Changes since the previous edition:

Not relevant.

Prepared by: Eurofins Product Testing A/S, Smedeskovvej 38, DK-8464 Galten, tlf. (+45) 70 22 42 76