

BURNER FIRESTARTER

Material Safety Data Sheet according to 1907/2006/EC

1. IDENTIFICATION OF SUBSTANCE/PRODUCT AND THE COMPANY

Trade name:	BURNER FIRESTARTER	PR-nr.:
Manufacturer/Supplier:	BURNER INTERNATIONAL A/S Vallensbaekvej 40 DK-2605 Broendby, Denmark	Tel. +45 36 70 69 36 FAX +45 36 70 69 38
Emergency information:	BURNER INTERNATIONAL A/S	Tel. +45 36 70 69 36

2. HAZARDS IDENTIFICATION

Has no classification according to EC directives.

Health/environment:	The product has no classification at all. Further information - see section no. 11, 12 and 15.
Fire/Explosion Hazard:	The product itself is not "flammable" - but can help with a safe and easy ignition of barbecues, fireplaces and stoves. Warning: When inexpedient heating the product maybe can form explosive vapours with the atmosphere.

3. COMPOSITION/DATA ON CONTENTS

Chemical characterization
Description: Mixture of Aliphatic Hydrocarbons and urea-based resins - wrapping in PE/PET (sealed sachets)

Dangerous components:	Designation	CAS-NO.	EINECS-NO.	Index	R-phrases	content %
	n-Paraffin (C ₁₀ -C ₁₃)	64771-72-8	265-233-4	Xn	R65	>50

Additional information:
For information about ingredients with occupational exposure limits - see section 8

4. FIRST AID MEASURES

Inhalation:	Not actual - the product has be used unpacked. If the encapsulation by accidents has broken, only small amount of vapours will be formed - the initial boiling point of the hydrocarbons in the product is almost 200°C. There will be no risk to health.
Skin contact:	Only actual in case of breaking the sealing. Then wash your skin with soap and water. We recommend soap with contents of detergents.
Eye contact:	When handled the product in a normally way, there will be no risk to the eyes, but in case of accident, we recommend to flush instantly with a plenty of water for 5-10 minutes. Remove contact lenses. If symptoms persist seek medical attention.
Ingestion:	In case of accident, drink a lot of water or milk. If discomfort - seek medical attention. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquids into the lungs.
Burning:	Flush with a plenty of water until no pain. Remove when flushing the clothes - if possible. If a treatment at the hospital is necessary you have to flush at the transport.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents: CO₂, powders or water. Less fire - use a covering (sand, earth).

For safety reasons unsuitable extinguishing agents: Don't use water in a jet.

Special hazards caused by the material, its products of combustion or resulting gasses: Normally carbon monoxide (CO) is formed - toxic.

Special equipment: Not actual for this product.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not actual when the product is handled in the proper way. See also section no. 8.

Measures for environmental protections: When encapsulated there will be no risk to the environment. In case of breaking the sealing - do not allow spillage (from larger quantities - e.g. store) to enter drains.

Measures for cleaning/collecting: Any form for spillages can be collected and put to a container - best if fire resistant.

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7. HANDLING AND STORAGE

- 7.1 Handling: Maintain good standards of hygiene and working practices.
Maintain and use the product in an unbroken packing.
- 7.2 Storage: Store in a cool (non-freezing) place. Keep the sachets sealed and away from foods.
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems:
No especially requirements.

Components with limit values that require monitoring at the workplace (EH40/2005):

CAS No.	Designation of material	%	value in ppm	
			8-hour	15-min
- - -	No contents at all	- -	- -	- -

The usual precautionary measures should be adhered to general rules for handling chemicals.

Personal protective equipment

Breathing equipment:

Not required.

Protection of hands:

Not required for handling the product in sealed condition. In case of broken sachets and risk for contact with the product may occur, use safety-gloves (Polyethylene).

Eye protection:

Use goggles against sparks from barbecues and any form for fireplaces.

Body protection:

Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid	Colour:	White	Odour:	Characteristic
Boiling point:	n.d.	Flash point:	>65°C	Ignition. temp.:	240°C
Critical values for explosion: Lower:	n.d.	Upper:	n.d.		
Vapour pressure at 20°C:	n.d.	Density:	approx. 0,9 g/m ³		
Solubility in water:	0%	Other solvents:	-		
pH:	-	Viscosity:	Not actual for solids		

Other information: n.d. = not determined. The product is distributed and is handling in sealed sachets.

10. STABILITY AND REACTIVITY

- Conditions to avoid: No acquaintance
- Materials to avoid: No acquaintance
- Dangerous products of decomposition: No acquaintance
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11. TOXICOLOGICAL INFORMATION

Content of Benzene is below 0,1% W/W

Acute effect:

Eye contact - direct contact with eye may cause irritation (only in case of breaking the sealing).
Inhalation - not actual, then the product has to be handled unbroken. In case of a broken sealing the evaporation of hydrocarbons will be very low and thus no effect to health.
Skin contact - not actual, then the product is to be used in sealed condition. Anyway a broken sealing will have no effect else than a smell left on your hands.
Ingestion - in case of accident, children - will cause nausea and probably also a pain in the stomach

Chronically effect:

No acquaintance to any form for risk.

12. ECOLOGICAL INFORMATION

Ecological data is not specified, but the product should not be allowed to enter drains of water courses or soil. The product does not content substances classified according to any EC rules. See also section 6.

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13. DISPOSAL CONSIDERATIONS

Product (and empty packaging) etc.: Any form for spillage of the product can be collected and put to a safety container - an alternative to combustion.

Dispose of according to local, national and EC Regulations. Disposal should be carried out in a suitable safety container.

14. TRANSPORT INFORMATION

Transport in the workplace: No measures.

Land transport ADR/RID
ADR/RID-GGVS/E Class: (cross-border)
No class
Number/Letter: No class
UN-number: Not included

Maritime transport IMDG:
IMDG Class: No class
Page: Not included
UN- Number: Not included
Packaging group: None
EMS number: None
MFA G: None

15. REGULATORY INFORMATION

Designation according to EC guidelines: Not classified according to the EC-directives 67/548/EWG or corresponding directives (Not harmful, Xn R65, thus the product is solid)

Contents: No

R-phrases: None
S-phrases: S2 Keep out of the reach of children (only for sale to general public)

National regulations: Exposure controls - see section 8.

Classification according to VbF: Not relevant

Water hazard class: Slightly hazardous for water - class 1 (self - assessment)

16. OTHER INFORMATION

The information of this MSDS is based on the present state of our knowledge and on current EC and national laws.

The user's working conditions are beyond our knowledge and control. It is always the responsibility of the user to take all necessary steps in order to fulfil the demands laid down in the rules and legislation.

The information in this MSDS is meant as a description of safety requirements of our product. It is not to be considered as guarantee of the product's properties.

Fully Risk phrases mentioned under section no. 3:
R65: Harmful: may cause lung damage if swallowed

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