

BURNER FIRESTARTER
Material Safety Data Sheet according to 91/155/EØF

1. IDENTIFICATION OF SUBSTANCE/PRODUCT AND THE COMPANY

Trade name: BURNER FIRESTARTER
Manufacturer/Supplier: BURNER COMPANI
Emergency information : BURNER COMPANI

2. COMPOSITION/DATA ON CONTANTS

Chemical characterization
Description: Mixture of Aliphatic Hydrocarbons and thickener agents.

Dangerous components:	Designation	CAS NO	Index	R-phrases	%
	N-Paraffin (c10-C13)	64771-72-8	Xn	R65	>50

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

3. HAZARDS IDENTIFICATION

Has no classification according to EC directives.

Health: Further information - see section no. 11

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.

4. FIRST AID MEASURES

Inhalation: Not actual – the evaporation of volatile is very slow. 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. 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 of spillage can be collected and be put to a container – best if fire resistant.

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.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

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

Components with limit values that require monitoring at the workplace (EH40/97)

CAS No.	Designation of material	%	Value in PPM	
			8 hrs.	16 hrs.
---	No contents at all	---	---	---
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°	Ignition temp. :	240° C
Critical values for explosion:					
Lower:	n.d.	Upper:	n.d.		
Vapour pressure at 20° C:	n.d.	Density:	approx. 9,0 g/m ³		
Solubility in water:	0 %	Other Solvents:	-		
PH:	-	Viscosity:	Not actual for solids		
Other information:	n.d. = Not determined				

10. STABILITY AND REACTIVITY

Contents to avoid:	No acquaintance
Materials to avoid:	No acquaintance
Dangerous products to decomposition:	No acquaintance

11. TOXICOLGICAL INFORMATION

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

Acute effect: Eye contact – direct contact with eye may cause irritation.
Inhalation – the evaporation of hydrocarbons will be very low and thus has no effect to health.
Skin contact – maybe the product will cause to a mild irritating and degreasing of the skin.
Ingestion – in case of accident, children – will cause nausea and probably also a pain in the stomach.

Chronically effect: No acquaintance to any form of risk.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Product /and empty packaging) etc.: Any form of spillage of the product can be collected and put to a safety container – an alternative is 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: (cross border)
ADR/RID-GVS/E Class: 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
MFAG: None

15. REGULATORY INFORMATION

Designation according to EC guidelines: Not classified according to the EC-directives 67/548/EWG or 88/379/EWG. (not harmful, Xn R65, thus the viscosity of the product is very high)

Contents: No

R-phrases: None

S-phrases: S2. Keep out of the reach of children (only for sale to general public)

National regulations: Not relevant

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

16. OTHER INFORMATION

The information of this MSDS is based in the present state of our knowledge and on current EEC 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 the MSDS is meant as a description of safety requirements of our product. It is not to be considered as a guarantee of the product's properties.

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