

Material Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE/PRODUCT AND THE COMPANY

Trade name : Magma Firestarter

Manufacturer/Supplier : Cawick AB
Box 9070
SE-291 09 Kristianstad, Sweden
Ph. +46 44 100070

Emergency information: Cawick AB Ph. +46 44 100070
Alt. Ph. 112

2. COMPOSITION/DATA ON CONTENTS

Chemical characteristics
Description : Mixture of thickener agents and rapeseed oil wrapped in PET/PE

Dangerous components :

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

Additional information :
For information about components 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 considered flammable. However, it is intended to help with a safe and convenient start of fireplaces barbecue grills and wood stoves etc.
Warning: If the product is exposed to extreme heat it may form explosive vapours with the atmosphere.

4. FIRST AID MEASURES

Inhalation : Not actual.
The product is wrapped. In case of the wrapping being broken the vapour will be insignificant.
The boiling point of the hydrocarbons in the product is between 190-240C°. There will be no risk to health.

Skin contact : Not actual.
In case of the wrapping being broken, wash exposed skin with soap/detergent and water.

Eye contact : Not actual.
In case of the wrapping being broken and eyes exposed to contents remove any contact lenses and rinse eyes using plenty of water. If symptoms occur and persist seek medical attention.

Ingestion : In case of accident, drink plenty of water or milk. Do not encourage vomiting. In case of discomfort - seek medical attention.

Burning : Rinse, using plenty of water until no discomfort . If possible, remove clothing while rinsing. If medical treatment is necessary keep rinsing during transport.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents :	CO2, powder or water. Small fire- cover with a dampening material e.g. sand.
For safety reasons unsuitable extinguishing agents :	Do not apply a water jet.
Special hazards caused by the material, its products of combustion or resulting gasses :	Excess of Oxygen may form carbon monoxide (CO).
Special equipment :	Not actual.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions :	Not actual when handled properly. Also see section no. 8.
Measures for environmental protections :	When wrapped there will be no risk to the environment. In case of the wrapping being broken, do not allow significant contents to reach sewage.
Measures for cleaning/collecting:	Use sufficient tools. Put in suitable reservoir.

7. HANDLING AND STORAGE

7.1 Handling :	Maintain normal standards of hygiene and working practices. Handle the tube with the lid closed and use the individual bags wrapped without ever opening.
7.2 Storage :	Store above freezing temperature. Keep lids closed on tubes.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

No specific requirements.

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

CAS No.	Designation of material	Limitation
N/A	No contents	N/A

Breathing equipment :	Not required.
Protection of hands :	Not required.
Eye protection :	Safety glasses if sparks occur.
Body protection :	Not required.

9. PHYSICAL AND CHEMICAL CHARACTERISTICS

Shape :	Gel wrapped in plastic bag
Colour :	Green
Odour :	None
Boiling point :	N/A
Flash point :	> 65°
Ignition temp :	240° C
Limits for explosion:	Lower: N/A Upper :N/A
Vapour pressure :	N/A
Density :	Approx. 1,0 g/cm ³
Solubility in water :	0 %
PH :	N/A
Viscosity :	N/A
Other information :	The product is wrapped in PET/PE bags not to be opened.

10. STABILITY AND REACTIVITY

Stable under normal conditions. No conditions or materials to avoid.

11. TOXICOLGICAL INFORMATION

Acute effect :	Direct eye contact with contents of bag may cause irritation. Inhalation of contents of bag is harmless. Evaporation of hydrocarbons is very low. Skin contact with contents of bag may have a drying effect on skin. Long term or repeated exposure may cause irritation. Ingestion: Children may temporarily feel nauseous and get stomach aces.
Chronically effect :	None known.

12. ECOLOGICAL INFORMATION

Ecological characteristics is not specified, but contents of bag should not be allowed to enter sewage or natural soil. Treat as harmful to the environment. Please see section 6.

13. DISPOSAL

Contents and wrapping :	Bag and unintentional leaking of contents of bag can either be disposed through burning or collected according to section 6 and disposed according to local regulations.
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14. TRANSPORT INFORMATION

Not classified for land or maritime transport.

15. REGULATORY INFORMATION

Designation according to EC guidelines:	Not classified.
Contents :	No
R-phrases :	None
S-phrases :	S2. Keep out of reach for children.
National regulations :	Not relevant
Water hazard class :	Slightly hazardous for water – class 1 (self – assessment)

16. OTHER ISSUES

The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws. It can not be ensured that the information is complete. It is in the users own interest to determine whether the information is sufficient for use of the product.