

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010

Product: Vegetable Woodwool Firelighters
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Date: 15-03-2015
Revision: 3

1. Identification of the substance and of the company

Name of product	Woodwool Firelighters Firelighters
Manufacturer Address	Olimp d.o.o. B.selo 157 Benkovac 23420 Croatia
Telephone number	+385 23 684840
Fax number	+385 23 684 842
E-mail	proizvodnja@olimp-fire.com
Advice	Olimp d.o.o., B.selo 157, Benkovac,Croatia
Emergency Advice	+385 112 , +385 91 1020554

2. Hazards identification

Health	Probably does not cause eye irritation. Probably does not cause skin irritation. Non-volatile It is not likely that the product will be breathed in at normal room temperature. Overheating causes smoke and vapor which is irritating to the respiratory system and the lungs. Swallowing probably has no harmful effects on health.
Environment	Although no specific environmental hazards are to be expected and biological build-up is unlikely, the product should not be allowed to enter the environment.
Safety	The product is not dangerous/ is not a dangerous preparation and therefore free of labeling. The product is inflammable, therefore keep away from open fire and other lighters.

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3. Composition of ingredients

3.1 Chemical characterization

Wooden firelighters are being produced from wood from pinewood and vegetable fatty acids.

Raw material	Cas no.	Einecs	R.no.	S.no.	Percentage
Pine wood	-	-	-	-	35%
Vegetable Fatty acids	68603-16-7	2716434	-	-	65%

Dangerous substance:

There are no substances in the product in such a concentration, that it could be classified as hazardous substance in the sense of the Hazardous Substances ACT/ EC Regulations

4. First Aid Measures

General information:

If used normally the product is not dangerous.

In case of eye contact:

Wash copiously with water. No special treatment is required. If complaints arise or persist a doctor should be consulted.

In case of skin contact:

Wash the contaminated area thoroughly with soap and water. No special treatment is required. If complaints arise or persist a doctor should be consulted.

In case of inhalation:

Place the victim in fresh air. If there is no speedy recovery a doctor should be consulted.

In case of ingestion:

DO NOT INDUCE VOMITING. No special treatment is required. If complaints arise, a doctor should be consulted.

Treatment:

Treat symptoms.

5. Fire-fighting measures

Suitable extinguishing media:

carbon dioxide, foam, sand, water mist

Extinguishing media which must not be used for safety reasons:

a full water jet.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases soot and other organic products.

Carbon Monoxide (CO) and Carbon Dioxide (CO₂)

Extra information:

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Woodwool firelighters don't cause an increased risk for fire. The product will only start burning by open fire, therefore it's important to keep the product away from open fire and other lighters. Please avoid that water used for fire-extinguish will discharge into the drains/surface/groundwater.

6. Measures to be taken by involuntary release of the product

Personal preventive measures

No special measures necessary. In case of fire it's necessary to use breathing apparatus. Avoid naked flames to for come that the product starts burning.

Environmental preventive measures

Prevent the product from entering the public sewer system or surface water.

Methods for cleaning up

Wooden Firelighters are a solid product. When the product is involuntary released is sufficient to sweep together and contact the local waste disposal.

7. Handling and Storage

Handling

For the use of wooden firelighters there are no special safety measures needed. It's sufficient to use the product in conformity with the European Standard for Firelighters (EN1860-3). Light the product on the fracture sight or angle. Do not use white spirits or petrol to ignite of relight the product.

Storage

Store in a cool, dry and well ventilated area. The product is inflammable therefore it needs to be kept away from open fire and other lighters.

8. Measures to be taken to control exposure/ personal protection

Technical measures

No special measures necessary

Personal protection:

Protection of the respiratory system:

Normally not applicable

Eye protection

Special measures are not required other than a clean working environment and safe working methods.

Skin and hand

Special measures are not required other than protection of a clean working environment and safe working methods.

9. Physical and chemical properties

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General information:

Physical state	Solid
Colour	Brown
Smell	Slight

Important health, safety and environmental information:

Ignition point, °C	Data not available
Flash point, °C	132.2°C (270° F)
PMCC Upper explosion limit	Not known
Lower explosion limit	Not known
Vapour pressure,	Not known
Solubility in water	insoluble

10. Stability and Reactivity

Stability

Wooden firelighters are stable when they are stored as recommended under number 7.

Conditions to be avoided

To make sure that the product doesn't start burning it's important that the wooden firelighters are kept away from open fire, heat, flames and sparks.

Materials to avoid

No hazardous materials known.

Hazardous decomposition products

None in case of appropriate storage/handling/ transportation. The product can separate irritating smoke of Carbon Monoxide (CO) and Carbon Dioxide (CO₂)

11. Toxicological information

Acute toxicity

There is no specific toxicological information for this product. The information is based on details for the constituents and on toxicological data for similar products.

oral	No data available
dermal	No data available

Primary affection:

Irritability skin	Unknown
Irritability eye	Unknown
Sensitization respiratory system	Unknown

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Skin sensitization Unknown

Experiences made from practice

Unknown.

12. Ecological information

There is no specific ecological information for this product. Used information is based on details for the constituents and on data for similar products. Probably not dangerous to aquatic organisms.

Biological degradability

The product is not easily bio-degradable.
German WGK class: 0

13. Instructions for disposal

Waste code No. 12 01 12. Name of waste: spent waxes and fats
Waste code No. EAK 030105 Name of waste: spent wood fiber.

Recommendations for the product:

The disposal code is just a recommendation. Contact your local experts to obtain information about use or disposal of the material involved.

14. Transport information

UN-No. No hazardous material as defined by prescriptions
RID/ADR No hazardous material as defined by prescriptions
IMO (IMDG) No hazardous material as defined by prescriptions
IATA/ICAO No hazardous material as defined by prescriptions

15. Legally required information

Remarks for classification

The product does not require a hazard warning label in accordance with EC directive
Labelling/grouping:

Symbols: None
Contents:
R & S sentences: None

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Recommendation:

According EC Directive EN1860-3 the following text must be on the packaging:

Barbecuing in enclosed spaces always requires smoke extraction equipment. Keep small children away from the barbecue and firelighters. The barbecue fuel must be covered by a layer of ash.

Caution! Do not use white spirits or petrol to ignite or relight the barbecue.

Caution! Use only firelighters that meet the European Standard for Firelighter EN-860-3.

16. Other information

Above information corresponds to our present knowledge and experience. It is not a guarantee that no errors or incomplete data may be obtained.
