

**Standard Brands (Ireland) Ltd.
Material Safety Data Sheet
StarterLog**

CONFIDENTIAL INFORMATION
STANDARD BRANDS (IRELAND) LTD.
DATE 11 JULY 2018.

WOOD FIRESTARTER

ALL SIZES

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

1.1 Identification of the Preparation

Wood/Wax firelog. Domestic.

1.2 Use of the Preparation

For lighting domestic fires, chimneas, bonfires etc.

1.3 Company Identification

Standard Brands (Ireland) Ltd.
Castlebellingham
County Louth
Ireland

Tel. ++353 42 9372140
Fax. ++353 42 9372218
Email info@standardbrands.net

Technical Contact: Freddie Vernon QA/Technical Manager.
Email freddie.vernon@standardbrands.net

1.4 Emergency Telephone

++353 42 9372140 09.00 – 17.00 Monday – Friday.

2. HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Human Hazards: None.

Hazards to environment: Product is not classified as hazardous for environment.

Hazard from physical and chemical properties: Combustible.

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2.2. Label Elements

Hazard Pictograms, signal words: None.
 Hazard Statements: None.
 Precautionary statements: Keep out of the reach of children.

Other hazards

No information on meeting the criteria for PBT or vPvB in accordance with Annex XIII of Regulation 1907/2006 (REACH). Tests have been carried out.

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

Not Applicable.

3.2 Mixtures

The product contains the following ingredients:

NAME	CAS NO.	CONTENT	EC NO.	1272/2008/EC
Natural Wax	84238-17-5	50-60wt%	282-486-6	-
Wood		40-50wt%		-

4. FIRST AID MEASURES

4.1. First Aid Measures

Inhalation	Remove to fresh air. Place in a comfortable position. Keep warm and rested. If necessary, obtain medical attention.
Skin Contact	If necessary, obtain medical attention.
Eye Contact	If necessary, obtain medical attention.
Ingestion	Unlikely. Give few glasses of water for drinking. Never give an unconscious person anything to ingest. Seek medical advice if necessary.

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5. FIRE- FIGHTING MEASURES

5.1 Extinguishing Media

Suitable extinguishing media: Water spray jet, foam, powder, carbon dioxide (CO₂).
Unsuitable extinguishing media: Full water jet.

5.2. Special hazards arising from the substance or mixture

Flammable product. During combustion may produce hazardous products. Avoid inhalation of combustion products because they may pose a health risk.

5.3. Advice for firefighters

Wear full protective equipment and self-contained breathing apparatus with independent air circulation. Containers exposed to fire or high temperature cool with water and if possible remove from the danger zone. Collect mechanically. Keep out of drains, surface waters and soil against pollution. Water from fire treated as hazardous pollution and accumulate in separate containers.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Restrict access to non-emergency personnel to the area of failure until the completion of the disposal of the product. Wear appropriate personal protective equipment. Provide adequate ventilation. Avoid ignition sources.

For emergency responders: Wear appropriate personal protective equipment. Provide adequate ventilation. Avoid ignition sources.

6.2. Environmental precautions

Secure the gullies. Prevent contamination of surface water and ground. In the event of any serious pollution of the environment, notify the appropriate administrative authority, control and rescue services. Dispose of used packaging to deliver to eligible organizations.

6.3. Methods and material for containment and cleaning up

Keep damaged packaging. Product should be collected mechanically. Collected product put in a substitute container, use or refer to the destruction.

6.4. Reference to other sections

Disposal - see Section 13. Personal protective equipment - see Section 8

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7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Do not eat, drink, smoke. Remove contaminated clothing and clean before reuse. Do not empty into drains. Provide adequate ventilation. Avoid ignition sources. Avoid contact with oxidizing agents.

7.2. Conditions for safe storage, including any incompatibilities

Keep in properly labelled, factory sealed, containers with a label which complies with current regulations. Store in a dry and well ventilated area. Store at temperature below 45oC. Avoid contact with oxidizing agents. Protect from direct sunlight and sources of ignition.

7.3 Specific Uses Domestic fires – Use only as directed.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

8.1 Exposure Limit Values

Use suitable personal protection measures when handling hot products.

Use appropriate safety glasses in the workplace when exposure to eyes can be expected to occur. Always observe good personal hygiene measures, such as washing hands after handling the product and before eating and drinking. Routinely wash work clothing and protective equipment to remove contaminants.

8.2 Exposure Controls

Exercise general regulations on occupational health. After work, wash and clean the surface of the body and clothing. Do not eat, drink, smoke or take drugs at work. Remove contaminated clothing and clean before reuse. Wash hands and face before break and after working with the product.

Eye/Face protection: Use suitable goggles or face shield.

Skin Protection: Wear protective gloves made of nitrile or neoprene rubber (in accordance with EN 374).

Respiratory protection: Usually not required. In special cases, use appropriate respiratory protection.

Thermal Hazards: Usually not required.

Used personal protective equipment should meet the requirements of local/regional/national laws. The employer must provide personal protective equipment appropriate to the type of work and meeting all requirements, including maintenance and cleaning.

Concentrations should be monitored hazardous substances in the workplace in accordance with recognized test methods. Mode, method, type and frequency of testing and measurement of harmful factors in the working environment should meet the requirements of local/regional/national laws.

Environmental exposure controls: Shouldn't be allowed to reach large quantities of ground water, sewage, waste water or soil.

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Physical State	Solid.
Appearance	Mass of compacted sawdust saturated with natural wax.
Odour	Characteristic, mild.
Flash Point	>180°C.
Solubility	Insoluble in water.

10. STABILITY AND REACTIVITY

Stability	Product is inherently stable under normal conditions. Keep away from sources of heat or ignition.
Dangerous Reactions	Avoid contact with oxidising agents, halogens and strong acids/alkalis.
Decomposition Products	Incomplete combustion will generate smoke and toxic gas.

11. TOXICOLOGICAL INFORMATION

See also section 2 and 3.

May cause eye irritation.

May cause defatting of the skin and irritation if exposure is prolonged.

Repeated skin contact may cause dermatitis.

May cause irritation to the mouth and upper digestive tract if ingested. May also cause vomiting and diarrhoea.

Inhalation of vapour may be irritating to the nose and upper digestive tract. Headache and nausea may ensue.

Ingestion may cause gastric irritation. Possible risk involves the aspiration of kerosene into the lungs which may cause pneumonitis.

12. ECOLOGICAL INFORMATION

The product is slowly biodegradable.

The potential for bioaccumulation and long-term persistence is low.

The product, in solid form, is unlikely to be harmful to aquatic organisms.

Breakdown of the product, with release of liquid fuel, may be harmful to aquatic organisms.

The liquid fuel is not water soluble but could form a film, which could cause physical damage to organisms and which could impair oxygen transfer.

13. DISPOSAL CONSIDERATIONS

Avoid contact with eyes and skin. Wear suitable protective clothing. Do not allow any material to enter drainage system, or surface or groundwater. Do not mix with other waste materials.

Dispose of via an authorised waste disposal contractor to an approved waste disposal site, observing all relevant regulations.

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14. TRANSPORT INFORMATION

This product is not considered hazardous for transport under ADR/RID, IMDG, IATA.

Transport in bulk:

Annex II of MARPOL 73/78: type 2 or with derogation under Regulation 4.1.3.

IBC Code: Chapter 17.

15. REGULATORY INFORMATION

15.1 This product is not regulated under the following EC regulations:

Regulation (EC) No 2037/2000 of the European Parliament and of the Council of 29 June 2000 on substances that deplete the ozone layer.

Regulation (EC) No 850/2004 of the European Parliament and of the Council of 29 April 2004 on persistent organic pollutants and amending Directive 79/117/EEC.

Regulation (EC) No 689/2008 of the European Parliament and of the Council of 17 June 2008 concerning the export and import of dangerous chemicals.

Council Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances.

15.2 This product does not contain any ingredients which are considered to be hazardous under the FHSA (16 CFR Part 1500) regulation.

This product does not contain any of the reference substances of special concern listed in the above regulation, namely:

Diethylene glycol.

Ethylene glycol.

Benzene, benzol.

Toluene, toluol

Xylene, xylol.

Petroleum distillates.

Kerosine, kerosene.

Mineral seal oil.

Naphtha.

Gasoline.

Mineral spirits.

Stoddard solvent.

Methyl alcohol, methanol.

Turpentine.

16. OTHER INFORMATION

None.

END OF DOCUMENT.