

Standard Brands (Ireland) Ltd.
Material Safety Data Sheet
Firestarters Regular – Energy US Version

CONFIDENTIAL INFORMATION

STANDARD BRANDS (IRELAND) LTD.

DATE 13 FEBRUARY 2018.

THIS DOCUMENT IS COMPLIANT WITH REACH REGULATION (EC) No. 1907/2006

FIRESTARTERS REGULAR – ENERGY

INDIVIDUALLY WRAPPED AND BLOCK FIRESTARTERS – ENERGY FORMULATIONS

THIS DOCUMENT IS SPECIFICALLY DESIGNED TO MEET THE REQUIREMENTS FOR US MARKETS

1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY

1.1 Identification of the Preparation

Domestic firestarters.

1.2 Use of the Preparation

For lighting domestic fires, barbeques, 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

This product will burn and can be readily ignited when an ignition source, e.g. a match, has been applied. It is not explosive or self-reactive and will not cause a fire through friction.

May be irritating to eyes.

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

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.

Standard Brands (Ireland) Ltd.
 Material Safety Data Sheet
 Firestarters Regular – Energy US Version

3. COMPOSITION/INFORMATION ON INGREDIENTS

NAME	CAS NO.	CONTENT	EC NUMBER	R PHRASES
Jet A1 Kerosene	8000-20-6	60-80wt%	232-366-4	R10, R38, R65
Source: EU Dangerous Substances Directive 67/548/EEC.				

4. FIRST AID MEASURES

- Ingestion Do not induce vomiting. Seek medical advice immediately.
- Eye contact Rinse thoroughly with cold water. If irritation persists seek medical advice.
- Skin contact Wash thoroughly with soap and water.
- Inhalation Remove to fresh air. Seek medical advice if problems persist.

5. FIRE- FIGHTING MEASURES

- Specific Dangers Fires in confined spaces should be dealt with by trained personnel wearing breathing apparatus.
- Extinguisher Type Extinguish using dry powder, foam, water fog (for small fires) & CO₂ or by using sand.

Wear self-contained breathing apparatus and suitable protective clothing. (See Section 8).

Packed firestarters do not normally present an extreme fire risk. Kerosene, the flammable ingredient, is protected within a resin matrix and the product is ignited only by the direct application of a naked flame.

6. ACCIDENTAL RELEASE MEASURES

See also sections 8 and 13.

- Personal Precautions Wear protective clothing, gloves and goggles.
- Clean Up Methods Remove all sources of ignition and sweep up into a suitable container for disposal. Do not allow any material to enter drainage system, surface or groundwater.

Standard Brands (Ireland) Ltd.
Material Safety Data Sheet
Firestarters Regular – Energy US Version

7. HANDLING AND STORAGE

- 7.1 **Handling** Handle with care. Avoid contact with skin and eyes.
- 7.2 **Storage** Store in a cool dry place away from sources of ignition. Keep away from strong oxidising agents. Do not store near food.
- 7.3 **Specific Uses** Domestic firestarters – Use only as directed.

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

See also Section 7.

8.1 Exposure Limit Values

NAME	CAS NO.	CONTENT	TLV/TWA	SOURCE
Jet A1 Kerosene	8000-20-6	60-80wt%	1,200mg/m ³	ACGIH

8.2 Exposure Controls

Exposure to kerosene is much reduced by its containment within a solid matrix. Avoid contact with skin and eyes. Wear eye protection, (safety spectacles or goggles), impervious gloves, (consult glove suppliers re suitable material). If handling large quantities of material, wear eye protection, impervious gloves, protective overalls and protective shoes or boots. Provide adequate ventilation in work areas. Workers should be trained in the effective use of appropriate personal protective equipment.

Personal Protective Equipment as follows

- Respiratory Protection None necessary under normal working conditions.
- Hand Protection Wear impervious gloves where prolonged repeated exposure is anticipated.
- Eye Protection Wear face visor or goggles if eye contact can accidentally occur.
- Skin Protection Wear an apron or overalls if exposure is to be prolonged.

This product does not present a significant hazard in normal use. Data above refers to contact with large quantities of product.

Standard Brands (Ireland) Ltd.
Material Safety Data Sheet
Firestarters Regular – Energy US Version

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid.
Appearance	Greyish block/fingers/cubes with uniform distribution of particles.
Odour	Characteristic kerosene odour.
Flash Point of Kerosene	Approx. 42°C (108°F).
Solubility	Insoluble in water and organic solvents.
Auto-ignition Temperature	>220°C (>428°F).

10. STABILITY AND REACTIVITY

Stability	Product is inherently stable under normal conditions. Keep away from sources of 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.

Standard Brands (Ireland) Ltd.
Material Safety Data Sheet
Firestarters Regular – Energy US Version

14. TRANSPORT INFORMATION

Not regulated by the Department of Transportation, USDOT.

15. REGULATORY INFORMATION

Safety Phrases Keep out of reach of children.
Do not breathe vapour.
If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Avoid contact with skin and eyes.

16. OTHER INFORMATION

In addition to the regulatory information quoted in Section 15, it is recommended that the following statements accompany the safety phrases:

Do not use firestarters on a warm grate.
Do not light firestarters in your hand.

END OF DOCUMENT.