



**Confidential**  
**Standard Brands (Ireland) Ltd.**  
**Product Safety Data Sheet**  
**Regulatory Information**

This is a controlled document and applies from the date of printing until further notice. Updates will supercede all previous versions.

**Date 28 July 2017**  
**Authorised by Freddie Vernon**  
**Version 1.0**

**ZIP GENERIC SMOKELESS FIRELOG**  
**ZIP S'MOREZY FIRELOG**

**1. PRODUCT AND COMPANY IDENTIFICATION**

Product Name	Natural Firelog.
Product Type	Willow Chip/Natural Wax firelog.
Use	For use in domestic fireplaces.
Appearance	Dark Brown wax/sawdust firelog.

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**2. COMPOSITION**

The Product contains the following components

	% Active	Risk Phrases	Cas No.
Willow Chip	20-30	None.	None.
Natural Wax Blend	50-60	None.	None.
Natural Binder	10-30	None.	

### 3. HAZARDS IDENTIFICATION

Not regarded as hazardous.

### 4. FIRST AID MEASURES

**Eye contact** On exposure to combustion fumes move person away from exposure and into fresh air. Flush eyes with clean water. If irritation or redness persists, seek medical attention.

For contact with molten material, gently open eyelids and flush affected eye(s) with cold water. Seek immediate medical attention..

**Skin contact** Cool solid material is not expected to cause skin irritation. Thermal burns may result from contact with hot material. If hot melted material gets on the skin, quickly cool in water see a doctor for extensive burns. Do not try to peel the solidified material from the skin or use solvents or thinners to dissolve it.

**Ingestion** Do not induce vomiting; give large amounts of water. Seek medical attention.

**Inhalation** Inhalation of the preparation is not a concern but in the case of inhalation of combustion fumes remove person to fresh air. Inhalation may produce nausea and irritation of the upper respiratory tract. If symptoms persist, seek medical attention.

If breathing has stopped, administer artificial respiration/oxygen.

### 5. FIRE- FIGHTING MEASURES

**Flammable Properties** Flash Point: 230°C

**Extinguishing Methods** Recommended: CO2, dry chemical or foam.  
Not recommended: water, except as a fog.

**Hazardous Combustion Products** Irritating and toxic gases or fumes may be released during a fire.

**Protection Equipment** Respiratory and eye protection required for fire fighting personnel. A self-contained breathing apparatus (SCBA) should be used for all indoor fires and for significant outdoor fires.

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Remove all sources of ignition and any strong oxidizers. Avoid inhalation of dust; wear safety glasses with side shields, long sleeves, and chemical resistant gloves.

**Environmental Precautions** Keep away from drains, surface and ground water, and soil.

## 7. HANDLING AND STORAGE

Handling	Not hazardous to handle in normal use.
Storage	Store at ambient temperature in a dry place, general ventilation, and away from combustible materials/strong oxidizers.
Specific Use	Burn in residential wood burning appliance only. See manufactures instructions for details.

## 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

No exposure or biological limit values set for preparation.

Personal Protective Equipment as follows

Where prolonged and/or repeated skin and eye contact is likely to occur wear safety glasses with side shields, long sleeves, and chemical resistant gloves. Use general ventilation.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown wax/sawdust firelog
Odour	Mild, none in its packaging.
Physical State:	Solid.
Flash point	Approx. 230°C.
Explosive properties	Not Explosive.
Oxidising properties	Not Oxidising.
Relative Density	1 gm/ml.
Solubility	Insoluble.

## 10. STABILITY AND REACTIVITY

Chemical Stability	Stable.
Incompatibility	Strong oxidizers.
Conditions to Avoid	Wet and/or high temperatures.
Hazardous Decomposition Products	Acidic gases produced on combustion.

## 11. TOXICOLOGICAL INFORMATION

The product is contained in sealed waxed paper wrapper throughout its use. Due to the physical nature of the product ingestion is unlikely.

No significant adverse health effects form inhalation are expected to occur under normal conditions of use. However, exposure to the smoke at high levels while burning may be irritating to the nose, throat and lungs. The irritating nature of the smoke precludes excessive unknowing exposure.

12. **ECOLOGICAL INFORMATION**

The product poses no threat to the environment through normal use.

13. **DISPOSAL CONSIDERATIONS**

Disposal should be accomplished through an authorized person/licensed waste disposal contractor in accordance with local regulations. Incineration of product may be carried out under controlled conditions, provided that local regulations for emissions are met.

14. **TRANSPORT INFORMATION**

During transportation, keep dry and at ambient temperature. Avoid sources of ignition and strong oxidizers.

The product is not regulated as hazardous for transport.

15. **REGULATORY INFORMATION**

See Section 14.

16. **OTHER INFORMATION**

This document complements the technical usage instructions but does not replace them. The information contained herein is based on our best current technical knowledge of the product concerned, and is given in good faith. The attention of recipients is drawn to (amongst other things) the element of risk consequent to use of the product for a purpose other than that for which it was intended.

In no way does this document remove the need of the recipient of the product to fully understand and apply statutory requirements. It is the recipient's sole responsibility to take due precautions relative to the use made of the product.

All information contained herein is included only to assist the recipient in fulfilling his or her statutory duty connected with the use of hazardous materials.

This list of information must not be considered as exhaustive, and does not exonerate the recipient from taking other precautions described in documents other than those mentioned, concerning the storage and use of the product, for which he or she remains the sole person responsible.

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