



# SAFETY DATA SHEET

## Solid Firelighters

Page 1/3  
Issued: 14.11.2013  
Revision 1

### 1. Identification of the Substance/Preparation and of the Company/Undertaking

**Product name:** Solid Firelighters  
Products for the ignition of solid fuels in domestic appliances

**Product code:** 18.1004

**Company name:** GPP Hygiene  
Bowcare House, Stephenson Drive  
Waterwells Business Park  
Quedgeley  
Gloucestershire  
GL2 2AG

**Emergency Tel:** 01352 780861

### 2. Composition/Information on Ingredients

Hazardous Ingredient:	Contents	Cas Number	Health Risk (Class) (R. No.)
Kerosene (petroleum)	>75% w/w	64742-81-0	[Xn] R 65 Harmful: may cause lung damage if swallowed.

### 3. Hazards Identification

This product is classified as Highly Flammable (see section 15)

### 4. First Aid Measures (Symptoms)

**Eye contact:** May be irritating to eyes

**Skin contact:** May cause defatting of the skin and irritation if exposure is prolonged

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

**Inhalation:** Inhalation of vapour may be irritating to nose and upper digestive tract

### 4. First Aid Measures (Action)

**Eye contact:** Promptly wash eyes with plenty of water while lifting the eyelids. Get medical attention if any discomfort continues.

**Skin contact:** Wash well with soap and water. Rinse thoroughly

**Ingestion:** Do not induce vomiting. Get medical attention.

**Inhalation:** Remove Patient to fresh air. Keep warm and at rest.  
Get medical attention if problems persist.

### 5. Fire Fighting Measures

**Extinguishing media:** Wear self-contained breathing apparatus and suitable protective clothing. (See Section 8).  
Extinguish fire using foam, dry powder, water spray, carbon dioxide, sand.  
Do not use large quantities of water, heavy jets may spread burning material.  
Keep storage tanks cool with water spray.

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



## SAFETY DATA SHEET Solid Firelighters

Page 2/3  
Issued: 14.11.2013  
Revision 1

### 6. Accidental Release Measures

Wear suitable protective clothing, (see Section 8).

Extinguish any naked flames and remove sources of ignition.

Do not allow any material to enter drainage system, or surface or groundwater.

Recover product for disposal

### 7. Handling and Storage

**Handling requirements:** Handle with care, avoiding contact with eyes and skin

**Storage conditions:** Store in cool, dry warehouse conditions, away from direct sunlight.

Store well away from sources of ignition and strong oxidising agents.

### 8. Exposure Controls/Personal Protection

**Kerosene:** Occupational Exposure Standard, 100ppm, (8hr. TWA).

**Free Formaldehyde:** (product contains minimal quantities), Maximum Exposure Limit.  
2ppm, (15min. STEL).

Exposure to kerosene is reduced by its containment within the resin matrix.

Avoid contact with eyes and skin.

Wear eye protection and impervious gloves.

If handling large quantities of material, wear eye protection, impervious gloves, protective overalls and protective shoes or boots.

Provide adequate ventilation in work areas

### 9. Physical and Chemical Properties

**Appearance:** White, Opaque Solid (Some brands may be artificially coloured.)

**Odour:** Characteristic, Sweet-Sharp

**Melting Point:** Not Determined

**Boiling Point:** Not Applicable

**Flash Point:** (of liquid fuel content) 38°C minimum, (closed cup)

**Relative Density:** 0.7 - 0.8 at 20°C

**Solubility:** Insoluble

### 10. Stability and Reactivity

**Stability:** Stable under normal handling and storage conditions

**Conditions to avoid:** Keep away from sources of heat and ignition

**Materials to avoid:** Keep away from strong oxidising agents, (kerosene may react vigorously!)

### 11. Toxicological Information

**Ingestion:** May cause irritation to the mouth and upper digestive tract . May also cause diarrhoea, nausea, vomiting.

**Inhalation:** Vapour may be irritating to the nose and upper digestive tract. Headache and nausea may ensue.



## SAFETY DATA SHEET Solid Firelighters

Page 3/3  
Issued: 14.11.2013  
Revision 1

### 11. Toxicological Information cont.

**Skin:** May cause defatting of the skin and irritation if exposure is prolonged. Repeated skin contact may cause dermatitis.

**Eyes:** May cause irritation

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

### 14. Transport Information

**UN Number** UN2623

**Proper Shipping Name** Firelighters, solid

**Classification Code** 4.1

**Packing Group** III  
Carriage not allowed in tanks.  
Carriage not allowed in bulk.

**IMDG:** Marine pollutant

### 15. Regulatory Information

The product is classified as Highly Flammable.

It is classified in accordance with CHIP 3 Regulations, Schedule 1: Highly flammable - solid substances and preparations which may readily catch fire after brief contact with a source of ignition and which continue to burn or to be consumed after removal of the source of ignition.

**Hazard Symbol:** F - Orange square with flame

**Risk Phrase:** R11 High flammable

**Safety phrases:** S2: Keep out of the reach of children.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 16. Additional Information