

CPL DISTRIBUTION LIMITED
PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

1.1 Product identifier

Product Name:	Natural (odourless) firelighters.
Trade Name(s):	Homefire Fibre-Lighters.
Chemical Formula:	Mixture.
CAS No.	Mixture.
EC No.	Mixture.
REACH Registration No.	Mixture.

1.2 Relevant identified uses and uses advised against

Identified use(s):	Used for the ignition of solid fuels.
Use(s) advised against:	Currently not identified.

1.3 Details of supplier of safety data sheet

Company Identification:	CPL Distribution Ltd. Westthorpe Fields Road Killamarsh Sheffield S21 1TZ England
Telephone:	+44 (0)1246 277001
E-mail:	SDS@cplindustries.co.uk

1.4 Emergency telephone number 0800 716 656 (Product helpline).
 Weekdays, 08.00 – 20.00.
 Saturday, 09.00 – 12.00.
 For product information and safety data sheets.

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

2.1.1 Regulation (EC) No. 1272/2008 (CLP): Not classified as hazardous.

2.1.2 Directive 67/548/EEC and Directive 1999/45/EC Not classified as dangerous.

2.2 Label elements according to Regulation (EC) No. 1272/2008 (CLP)

Product Name:	Natural (odourless) firelighters
Hazard Pictograms(s):	None
Signal Word(s):	None
Hazard Statement(s):	None
Precautionary Statement(s):	P102

2.3 Other hazards

a) The product is combustible. Store in original packaging, in a cool, dry place away from direct heat and all sources of ignition. Never place firelighters onto hot fuel or appliances.

2.4 Additional information

- a) Refer to Section 16 for the full text of hazard statements, precautionary statements and risk phrases.

3. COMPOSITION/INFORMATION ON INGREDIENTS

The product comprises softboard, impregnated with rape seed oil and vegetable wax.

3.1 Mixture

EC Classification No. 1272/2008

Ingredients	% (w/w)	CAS No.	EC No.	REACH Registration No.	Hazard Pictogram(s) & Hazard Statement(s)
Softboard (lignocellulosic fibres)	50	None	None	None	None
Rape (seed) oil	40	8002-13-9	232-299-0	None	None
Vegetable wax (Soybean oil, hydrogenated)	10	8016-70-4	232-410-2	None	None

EC Classification No. 67/548/EEC

Ingredients	% (w/w)	CAS No.	EC No.	REACH Registration No.	Classification & Risk Phrase(s)
Softboard (lignocellulosic fibres)	50	None	None	None	None
Rape (seed) oil	40	8002-13-9	232-299-0	None	None
Vegetable wax (Soybean oil, hydrogenated)	10	8016-70-4	232-410-2	None	None

3.2 Additional Information

Refer to Section 16 for the full text of hazard statements and risk phrases.

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation:	Remove victim to fresh air. Get medical advice/attention if necessary.
Skin Contact:	Wash skin with soap and water. Rinse thoroughly. If skin irritation occurs: Get medical advice/attention.
Eye Contact:	Rinse thoroughly with copious amounts of water. Remove contact lenses if present and easy to do. If eye irritation persists: Get medical advice/attention.
Ingestion:	IF SWALLOWED: Rinse mouth. Get medical advice/attention if you feel unwell.

4.2 Most important symptoms and effects, both acute and delayed

Contact with burning product or hot products of combustion may cause burns.

4.3 Indication of any immediate medical attention and special treatment needed

Not normally required. Treat symptomatically.

5. FIRE FIGHTING MEASURES**5.1 Extinguishing media**

Suitable Extinguishing Media: Water spray, dry powder, foam or carbon dioxide.

Unsuitable Extinguishing Media: Water jet.

5.2 Special hazards arising: Carbon dioxide, carbon monoxide and other potentially hazardous gases may be released on combustion.

5.3 Advice for fire-fighters: Fire-fighters should wear complete protective clothing/equipment, including self-contained breathing apparatus.

Endangered areas should be kept cool by water spray.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures: No special measures are required.

6.2 Environmental precautions: Avoid discharge to drains, surface and groundwaters.

6.3 Methods for containment and cleaning up: Spilt product may be recovered by mechanical or manual means, wearing suitable protective clothing/equipment if dealing with large quantities. Avoid creating dust clouds.

Recovered material may be re-used if uncontaminated but should be disposed of through licensed routes if contaminated.

Recovered materials should be stored away from ignition sources and heat.

6.4 Reference to other sections: See also Sections 8 and 13.

7. HANDLING & STORAGE

7.1 Precautions for safe handling: Retain in original packaging and follow advice on packaging.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Minimise contact with eyes and skin.

7.2 Conditions for safe storage: Store in a cool, dry, well ventilated area away from heat, ignition sources, combustible and incompatible materials.

Retain in original packaging. Keep packaging sealed.

Storage temperature: Ambient.
Storage life: Stable under normal conditions.
Incompatible materials: Strong oxidising agents.

7.3 Specific end uses: Used for the ignition of solid fuels.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 **Control parameters**

8.1.1 **Occupational Exposure Limits**

The product comprises softboard, impregnated with rape seed oil and vegetable wax.

Substance	CAS No.	LTEL (8hr TWA mg.m ⁻³)	STEL (15 min ref. mg.m ⁻³)	NOTE
Softboard (lignocellulosic fibres)	None	5	-	WEL: Wood dust
Rape (seed) oil	8002-13-9	-	-	WEL: Not established
Vegetable wax (Soybean oil, hydrogenated)	8016-70-4	-	-	WEL: Not established
Carbon monoxide*	630-08-0	35	232	WEL

* = Carbon monoxide is a product of incomplete combustion.

8.1.2 Biological limit values: Not established.

8.1.3 DNELs and PNECs: Not established.

8.2 **Exposure controls**

8.2.1 Appropriate engineering controls: Store in original packaging, at ambient temperature. Ensure adequate ventilation.

8.2.2 **Personal protective equipment:**

No protection is required when handling the packaged product and during normal use.

Face/eye protection: Not normally required.

Skin protection: Not normally required.

Respiratory protection: Not normally required.

Thermal hazards: Not applicable.

8.2.3 Environmental exposure controls: Do not release to drains, surface or groundwaters.

9. **PHYSICAL & CHEMICAL PROPERTIES**

9.1 **Information on basic physical and chemical properties**

Form	:	Solid.
Appearance	:	Brown coloured cubes.
Odour	:	Slight odour of wood & rape seed oil.
Odour threshold (ppm)	:	Not available.
pH (value)	:	Not available.
Melting point (°C)	:	Not applicable.
Boiling point (°C)	:	Not applicable.
Flash point (°C)	:	> 206
Evaporation rate	:	Not available.
Flammability (solid/gas)	:	Not classified as flammable.
Explosive limit ranges (% vol)	:	Not available.
Vapour pressure (Pa)	:	Not available.
Vapour density	:	Not available.
Relative density	:	0.95.
Solubility (water)	:	Not available.

Solubility (other)	:	Not available.
Partition coefficient	:	Not available.
Auto-ignition temperature (°C)	:	204.
Decomposition temperature (°C)	:	Not available.
Dynamic Viscosity (Pa.s)	:	Not applicable. The product is a solid.
Kinematic viscosity (mm ² /s)	:	Not applicable. The product is a solid.
Explosive properties	:	Not explosive although decomposition products and dusts may form explosive mixtures with air.
Oxidising properties	:	Not available.

9.2 Other information : None.

10. STABILITY & REACTIVITY

10.1 Reactivity	:	Stable under normal conditions.
10.2 Chemical stability	:	Stable under normal conditions.
10.3 Possibility of hazardous reactions	:	Stable under normal conditions.
10.4 Conditions to avoid	:	Keep away from heat and ignition sources, during handling, transportation and storage.
10.5 Incompatible materials	:	Strong oxidising agents.
10.6 Hazardous decomposition products	:	Depending upon conditions, a complex mixture of solids, liquids and gases will be released. This will include carbon monoxide, carbon dioxide and hydrocarbons.

11. TOXICOLOGICAL INFORMATION

This product is unlikely to represent a significant health hazard under normal conditions of handling and use.

11.1 Information on toxicological effects

11.1.1 Mixture

Acute toxicity

Ingestion	:	Unlikely to be hazardous if swallowed.
Inhalation	:	Unlikely to be hazardous if inhaled.
Skin contact	:	Unlikely to be hazardous through skin contact.
Eye contact	:	Unlikely to cause harmful effects.

Irritation : May cause irritation to the eyes, skin, respiratory and digestive tracts.

Corrosivity : Unlikely to cause corrosive effects.

Sensitisation : No information available.

Repeated dose toxicity : No information available.

Carcinogenicity : Unlikely to present a carcinogenic hazard to man.

Mutagenicity : No information available.

Toxicity for reproduction : No information available.

11.2 Other information : None.

12. ECOLOGICAL INFORMATION

12.1 Toxicity	:	Anticipated low toxicity to aquatic organisms.
12.2 Persistence and degradability	:	No information available.
12.3 Bioaccumulative potential	:	No information available.
12.4 Mobility in soil	:	No information available.
12.5 Results of PBT and vPvB assessment	:	Not classified as PBT or vPvB.

12.6 Other adverse effects : None anticipated.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods : Recover or recycle if possible. Dispose of wastes in accordance with local regulation.

13.2 Additional information : None.

14. TRANSPORT INFORMATION

Not classified as dangerous for transport.

14.1 UN number : Not applicable.

14.2 UN proper shipping name : Not applicable.

14.3 Transport hazard class(es) : Not applicable.

14.4 Packing group : Not applicable.

14.5 Environmental hazards : Not classified..

14.6 Special precautions for user : Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code : Not applicable.

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/ legislation.

15.1.1 EU regulations : None known.

15.1.2 National regulations : None known.

15.2 Chemical Safety Assessment: Not available.

16. OTHER INFORMATION

Sections 1 to 16 of the Safety Data Sheet were reviewed and revised on the 26 September 2014. The revision was carried out following changes in the contact details of the supplier and in product formulation. Furthermore, the revision was necessary to incorporate classification and labelling (as appropriate) under the CLP regulations. The main changes to the Safety Data Sheet are in sections concerning supplier contact details (1.3 and 1.4), classification and labelling (2.1 and 2.2), composition and information on ingredients (3.1), first aid measures (4.1), occupational exposure limits (8.1.1), physical and chemical properties (9.1), toxicological information (11.1.1), ecological information (12) and the disclaimer (16). The Safety Data Sheet has been prepared in a standardised format compliant with the REACH Regulations.

LEGEND

WEL : Workplace Exposure Limit (UK HSE EH40).

LTEL : Long Term Exposure Limit.

STEL : Short Term Exposure Limit.

TWA : Time Weighted Average.

DNEL : Derived No Effect Level.

PNEC : Predicted No Effect Concentration.

PBT : Persistent Bioaccumulative and Toxic.

vPvB : Very Persistent and Very Bioaccumulative.

Hazard Statement(s) and Precautionary Statement(s)

P102 : Keep out of reach of children.

Information contained in this Product Safety Data Sheet is believed to be accurate as at the date of issue and is given in good faith, but it is for users of this product to ensure that the product is suitable for their own particular purpose. Product users are responsible for the safe handling, storage, use and disposal of the product. CPL Distribution Ltd gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that such exclusion is prevented by law. CPL Distribution Ltd accepts no liability for loss, or damage (other than that arising from death or personal injury) or expense, resulting from reliance on this information. Freedom from patent, copyright and design rights must not be assumed and no authorisation by CPL Distribution Ltd is given nor implied to use or to practice any such rights. This Product Safety Data Sheet was prepared and is to be used only for this product.