

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 1907/2006 (REACH), 1272/2008 (CLP) & 2015/830

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name	Charcoal lighting fluid.
Trade Name	Supagrill Charcoal Lighting Fluid.
Chemical Name	Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics.
CAS No.	Not applicable.
EC No.	926-141-6
REACH Registration No.	01-2119456620-43-XXXX

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Used for the ignition of barbecues and campfires.
Uses Advised Against	None known.

1.3 Details of the supplier of the safety data sheet

Company Identification	CPL Industries Ltd.
Address of Manufacturer	Westthorpe Fields Road, Killamarsh Sheffield, S21 1TZ, England.
Telephone	01246 277 001
Fax	01246 212 212
E-mail	SDS@cplindustries.co.uk

1.4 Emergency telephone number

National response center	
Address	National Poisons Information Service (Birmingham Centre) City Hospital Dudley Road, Birmingham, United Kingdom.
Emergency Phone No.	111

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Regulation (EC) No. 1272/2008 (CLP)	Asp. Tox. 1 :May be fatal if swallowed and enters airways. EUH066: Repeated exposure may cause skin dryness or cracking.
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2.2 Label elements

	According to Regulation (EC) No. 1272/2008 (CLP)
Product Name	Charcoal lighting fluid.

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Hazard Pictogram(s)



GHS08

Signal Word(s)

Danger.

Hazard Statement(s)

H304: May be fatal if swallowed and enters airways.

EUH066: Repeated exposure may cause skin dryness or cracking.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.

P331: Do NOT induce vomiting.

P405: Store locked up.

P501: Dispose of this material and its container to hazardous or special waste collection point.

Additional Information

Just a sip of grill lighter may lead to life threatening lung damage.

2.3 Other hazards

Combustible. The vapour is heavier than air and spreads along ground. May form explosive mixtures with air.

2.4 Additional Information

For full text of H/P Statements see section 16.

3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

The product is a UVCB substance comprising a complex combination of petroleum hydrocarbons.

3.1 Substances

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / REACH Registration No.	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Hydrocarbons, C11-C14, n-alkanes, isoalkanes, cyclics, <2% aromatics	-	926-141-6 / 01-2119456620-43- XXXX	>98	Asp. Tox. 1 H304 EUH066	GHS08

3.2 Mixtures

Not applicable.

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4. SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Remove person to fresh air and keep comfortable for breathing. Seek medical advice if necessary.
Skin Contact	Remove contaminated clothing. Wash affected skin with soap and water.
Eye Contact	Flush eyes with water for at least 15 minutes.
Ingestion	Do NOT induce vomiting. Immediately call a POISON CENTER/doctor.

4.2 Most important symptoms and effects, both acute and delayed

Ingestion: May cause chronic pneumonitis.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

5. SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing media	Extinguish preferably with waterspray, fog or foam. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.
Unsuitable extinguishing media	Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Decomposes in a fire giving off toxic fumes: Carbon monoxide, Carbon dioxide. Will float and can be reignited on surface water. Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback.

5.3 Advice for firefighters

Do NOT wash away into sewer. Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Keep fire exposed containers cool by spraying with water.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Shut off leaks if without risk. Remove all ignition sources. Wear suitable protective clothing, gloves and eye/face protection.

6.2 Environmental precautions

Prevent liquid entering watercourses and sewers.

6.3 Methods and material for containment and cleaning up

Absorb remaining liquid in sand or inert absorbent and remove to safe place.
Transfer to a lidded container for disposal or recovery.

6.4 Reference to other sections

See Also Section 8, 13.

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7. SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure adequate ventilation. Remove all ignition sources. Keep away from fire, sparks and heated surfaces. Take precautionary measures against static discharges. Avoid contact with skin. Wear protective gloves. Wash hands thoroughly after handling.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated place. Store locked up.

Storage temperature

Ambient.

Storage life

Stable under normal conditions.

Incompatible materials

Strong oxidising agents, Acids.

7.3 Specific end use(s)

Used for the ignition of barbecues and campfires.

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

No Occupational Exposure Limit assigned.

8.1.2 Biological limit value

Not established.

8.1.3 PNECs and DNELs

Not established.

8.2 Exposure controls

8.2.1. Appropriate engineering controls

Provide adequate ventilation.

8.2.2. Personal protection equipment



Eye Protection

Wear protective eye glasses for protection against liquid splashes.



Skin protection

Wear suitable gloves if prolonged skin contact is likely.



Respiratory protection

Not normally required.



Thermal hazards

Not applicable.

8.2.3. Environmental Exposure Controls

Prevent liquid entering watercourses and sewers.

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9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
	Colour : Pale yellow.
Odour	Hydrocarbon odour.
Odour threshold	Not established.
pH	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	190-280°C
Flash Point	62°C
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	0.5-6%
Vapour pressure	0.15hPa @ 20°C
Vapour density	Not available.
Density (g/ml)	Not available.
Relative density	0.820 @ 15°C
Solubility(ies)	Solubility (Water) : Not known. Solubility (Other) : Most organic solvents.
Partition coefficient: n-octanol/water	Not available.
Auto-ignition temperature	220°C
Decomposition Temperature (°C)	Not available.
Viscosity	Not available.
Explosive properties	The vapour is heavier than air and spreads along ground. May form explosive mixtures with air.
Oxidising properties	Not oxidising.

9.2 Other information

Kinematic Viscosity	<2.0 mm ² /s @ 40°C ASTM D 445
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10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

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10.4 Conditions to avoid

Keep away from heat and sources of ignition.

10.5 Incompatible materials

Strong oxidising agents, Acids.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity - Ingestion	Low acute toxicity. LD50 (oral, rat) mg/kg: >5000mg/kg
Acute toxicity - Skin Contact	Low acute toxicity. LD50 (skin, rat) mg/kg: >2000mg/kg
Acute toxicity - Inhalation	Low acute toxicity. LC50 (inhalation, rat) mg/l/4h: >4951 mg/m ³ air
Skin corrosion/irritation	Repeated exposure may cause skin dryness or cracking.
Serious eye damage/irritation	Not classified.
Skin sensitization data	It is not a skin sensitizer.
Respiratory sensitization data	None anticipated.
Germ cell mutagenicity	There is no evidence of mutagenic potential.
Carcinogenicity	No evidence of carcinogenic effects.
Reproductive toxicity	None anticipated.
Lactation	None anticipated.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	May be fatal if swallowed and enters airways.

11.2 Other information

Not known.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity - Aquatic invertebrates	Low toxicity to invertebrates. LL50 (Daphnia magna) (48 hour): >1000 mg/l
Toxicity - Fish	Low toxicity to fish. LL50 (Rainbow trout) (96 hour): >1000 mg/l
Toxicity - Algae	Low toxicity to algae. EL50 (72 hour): >1000 mg/l

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Toxicity - Sediment Compartment Not classified.

Toxicity - Terrestrial Compartment Not classified.

12.2 Persistence and Degradation

Biological Oxygen Demand (BOD 28 DAY): 69% (OECD 301F)

Readily biodegradable (according to OECD criteria). Not persistent.

12.3 Bioaccumulative potential

The substance has potential for bioaccumulation.

12.4 Mobility in soil

Absorbs to soil. The substance has low mobility in soil.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

Not known.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Dispose of this material and its container to hazardous or special waste collection point.

13.2 Additional Information

Disposal should be in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

European Regulations - Authorisations and/or Restrictions On Use

Candidate List of Substances of Very High Concern for Authorisation Not listed.

REACH: ANNEX XIV list of substances subject to authorisation Not listed.

REACH: Annex XVII Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles Not listed.

Community Rolling Action Plan (CoRAP) Not listed.

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Regulation (EC) N° 850/2004 of the Not listed.

European Parliament and of the Council
on persistent organic pollutants

Regulation (EC) N° 2037/2000 on Not listed.

substances that deplete the ozone layer

Regulation (EU) N° 649/2012 of the Not listed.

European Parliament and of the Council
concerning the export and import of
hazardous chemicals

National regulations

Other Not known.

15.2 Chemical Safety Assessment

A REACH chemical safety assessment has not been carried out.

16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16

LEGEND

Hazard Pictogram(s)



GHS08

Hazard Statement(s)

H304: May be fatal if swallowed and enters airways.

EUH066: Repeated exposure may cause skin dryness or cracking.

Acronyms

CAS : Chemical Abstracts Service

CLP : Regulation (EC) No 1272/2008 on classification, labelling and packaging of
substances and mixtures

DNEL : Derived No Effect Level

EC : European Community

EINECS : European Inventory of Existing Commercial Chemical Substances

LTEL : Long term exposure limit

PBT : Persistent, Bioaccumulative and Toxic

PNEC : Predicted No Effect Concentration

REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

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