

Lighter Fluid

Safety Data Sheet

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation

Lighter Fluid

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

Lighter Fluid

1.3 Details of the Supplier of the Safety Data Sheet

Produced for Agro Oil
Box 30192
104 25 Stockholm, Sweden
info@agrol.se
www.agrol.se

Supplier Petrolia AB
Box 5194
102 44 Stockholm, Sweden
+46 8 670 34 00


1.4 Emergency telephone number

112 (Within EU)


2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification in accordance with Regulation No. 1272/2008 CLP

Hazard pictogram	Hazard statements
 DANGER	Asp. Tox. 1 H304 May be fatal if swallowed and enters airways EUH066 Repeated exposure may cause skin dryness or cracking.

2.2 Label elements

Hazard pictogram	Hazard statements
 Danger	May be fatal if swallowed and enters airways Repeated exposure may cause skin dryness or cracking.
	Precautionary statements

Lighter Fluid

Just a sip of grill lighter may lead to life threatening lung damage (Regulation (EU) no 276/2010)	Keep out of reach of children IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting. Store in a well-ventilated place. Avoid breathing mist/vapours. Dispose of contents/container to authorized waste treatment plant in accordance with local regulations.
	Contents: paraffins C10-C14

2.3 Other hazards

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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixtures

Classification according to 67/548/EEC or 1999/45/EC

Name	EC-no	CAS-no	Weight %	Symbol	R-phrases
Paraffins C10-C14	300-199-7	927-285-2	99-100	Xn	R65, R66

Classification according to Regulation (EC) No 1272/2008 [CLP]

Name	EC-no	CAS-no	Weight %	Classification CLP
Paraffins C10-C14	300-199-7	927-285-2	99-100	Asp. Tox. 1 H304 EUH066

Aromathalt: max 0,5 %

Benzene: < 0,01 %

4. FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Fresh air and rest. Get medical attention if any discomfort continues.
Ingestion	Drink a few glasses of water or milk. DO NOT INDUCE VOMITING!
Skin contact	Wash skin with soap and water.
Eye contact	Rinse with water. Contact physician if discomfort continues.

4.2 The most important symptoms and effects, both acute and delayed

Ingestion	May cause nausea, vomiting, diarrhea and breathing difficulties. May cause chemical pneumonia
Inhalation	Vapours may cause headache, fatigue, dizziness and nausea.
Skin contact	Skin irritation.
Eye contact	May cause temporary eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Symptomatic treatment

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing media

Lighter Fluid

Extinguish with foam, carbon dioxide or dry powder.

5.2 Special hazards arising from the substance or mixture

The vapours are heavier than air and spread along ground. Vapours may form explosive mixtures with air and ignited by static electricity

5.3 Advice for firefighters

Containers close to fire should be removed or cooled with water.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For personal protection, see section 8.

6.2 Environmental precautions

Do not discharge into drains, water courses or onto the ground.

6.3 Methods and materials for containment and cleaning up

Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

6.4 Reference to other sections

For personal protection, see section 8. For waste disposal, see section 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Wear suitable protective equipment and clothing, see Section 8. Keep containers tightly sealed as far as possible. Avoid contact with skin and eyes. Do not eat, drink or smoke when handling this product. Wash hands thoroughly during breaks and at the end of the workday. Avoid the generation of mists.

7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry, adequately ventilated place. Store away from sources of ignition - No smoking. Store out of reach of children. Protect from heat and direct sunlight. Class 3 Flammable liquids.

7.3 Specific end uses

Not relevant

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

See national legislation

8.2 Exposure controls

8.2.2 Personal protection equipment

Respiratory protection	Avoid inhalation of vapours, fumes and mist by observing suitable handling regulations and adequate ventilation.
Hand protection	Protective gloves should be used if there is a risk of direct contact or splash. Use protective gloves made of PVC, neoprene

Lighter Fluid

Eye protection

Wear approved chemical safety goggles where eye exposure is reasonably probable.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Fluid
Colour	Colourless
Odour	Weak
Solubility	Insoluble
Densitet, 20 °C, kg/m ³	769
Vapour pressure, kPa, (38°C)	<1
(Relative) vapour density (air=1)	>3
Boiling interval, °C	178–235
Freezing point, °C	–18
Flash point, °C	72
Auto-ignition temperature, °C	260
Lower explosive limits, vol %	1
Upper explosive limits, vol %	8

9.2 Other information

No

10. STABILITY AND REACTIVITY

10.1 Reactivity

May react with strong oxidizing agents.

10.2 Chemical stability

Stable under normal temperature conditions and recommended use.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Avoid heat, flames and other sources of ignition.

10.5 Incompatible materials

No specific, or groups of materials are likely to react to produce a hazardous situation.

10.6 Hazardous decomposition products

Thermal decomposition or incomplete combustion may produce oxides of carbon and irritating fumes.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

LD ₅₀ , (oral, rat)	>2000 mg/kg
LD ₅₀ , (dermal, rabbit)	>2000 mg/kg



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LC₅₀, (inhalation, rat)

>4000 ppm/4h

12. ECOLOGICAL INFORMATION

12.1 Toxicity

No data is available

12.2 Persistence and degradability

Readily biodegradable according OECD Test Guidelines

12.3 Bioaccumulative potential

Name	LogP _{ow}	BCF
Paraffins C10-C14	7,2	2,16

12.4 Mobility in soil

The product insoluble in water och and spreads over the surface of water

12.5 Results of PBT and vPvB assessment

This product does not contain any PBT or vPvB substances.

12.6 Other adverse effects

No information required.

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product residues, spillages, etc. are classified as hazardous waste.

Waste from the product must not contaminate the ground or water, or be emitted into the environment.

EWC-codes

13 07 03: Other fuels

14 06 03: Other solvents and solvent mixtures

Emptying instructions

Place the package up and down at a slight angle (around 10 degrees) to drain it. You may have to make an additional hole in some packages. You have to drain it at room temperature (min 15°C). Wait until the package is drip-dry. Do not reseal the package after drainage.

EWC-code: 15 01 02, Plastic packaging

Packages containing product residues and that are not drip-dry have to be handled as hazardous waste and be disposed of well-sealed.

EWC-code: 15 01 10, Packaging containing residues of or contaminated by dangerous substances

14. TRANSPORT INFORMATION

14.1 UN-number

Not classified as hazardous goods

14.2 UN proper shipping name

14.3 Transport hazard class(es)



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14.4 Packing group

14.5 Environmental hazards

No

14.6 Special precautions for user

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 specific for the substance or mixture

Classification in accordance with Regulation (EC) No. 1272/2008 (CLP)

15.2 Chemical Safety Assessment

No chemical safety assessment has been carried out.

16. OTHER INFORMATION

Risk Phrases In Full

R65 Harmful: may cause lung damage if swallowed.

R66 Repeated exposure may cause skin dryness or cracking.

Hazard Statements In Full

H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.