

SAFETY DATA SHEET

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Coleman Fuel

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name Coleman Fuel
Company Coleman UK plc
Gordano Gate
Portishead
Bristol
BS20 7GG
www.colemanuk.co.uk
Telephone 01275 845024
Fax 01275 849255

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Heptane {heptane} (n-Heptane)	90 -100%	142-82-5	205-563-8	F;R11 Xn;R65 Xi;R38 R67 N; R50/53

3. HAZARDS IDENTIFICATION

Main hazards Highly flammable. Irritating to skin. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Vapours may cause drowsiness and dizziness.

4. FIRST AID MEASURES

Skin contact May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist.

General information In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

5. FIRE FIGHTING MEASURES

Extinguishing media Carbon dioxide (CO2) Alcohol resistant foam.

Fire hazards Highly flammable. Vapour may travel considerable distance to source of ignition and flashback.

Protective equipment Wear suitable respiratory equipment when necessary.

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6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Eliminate all sources of ignition. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe. Inform respective authorities in case of seepage into water course or sewage system.
Clean up methods	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water. Ensure adequate ventilation.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

 Heptane {heptane}
(n-Heptane)

 WEL 8-hr limit ppm: 500
WEL 15 min limit ppm: -

 WEL 8-hr limit mg/m³: -
WEL 15 min limit mg/m³: -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear suitable respiratory equipment when necessary.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Colourless.
Odour	Characteristic.
Boiling point	98°C
Flash point	-4°C
Vapour pressure	48 hPa
Relative density	0.68
Melting point	-90.5°C
Autoignition temperature	215 deg C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat, sparks and open flames.
Materials to avoid	Oxidising agents.

11. TOXICOLOGICAL INFORMATION

Acute toxicity	Irritant to skin and mucous membranes.
Sensitization	No sensitization effects reported.

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12. ECOLOGICAL INFORMATION

Ecotoxicity Very toxic for fish. Do not allow undiluted product or large quantities of it reach ground water, water course or sewage system. Poisonous for fish and planktons in water bodies. Very toxic for aquatic organisms.

13. DISPOSAL CONSIDERATIONS

General information Dispose of in compliance with all local and national regulations. Must not be disposed of together with household rubbish. Do not allow product to enter drains.

14. TRANSPORT INFORMATION**ADR/RID**

UN 1268	Packing group II
Class 3	Hazard ID 33
Proper Shipping Name N.O.S.	
PETROLEUM PRODUCTS,	

IMDG

UN 1268	Packing group II
Class 3	Marine pollutant.
EmS Code F-ES-E	

IATA

UN 1268	Packing group II
Class 3	Subsidiary risk-
Packing Instruction 307 (Cargo)	Maximum quantity 60L
Packing Instruction 305 (Passenger)	Maximum quantity 5L

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols F - Highly flammable; X_n - Harmful; N - Dangerous for the environment

**Risk phrases**

R11 - Highly flammable.
 R38 - Irritating to skin.
 R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65 - Harmful: may cause lung damage if swallowed.
 R67 - Vapours may cause drowsiness and dizziness.

Safety phrases

S2 - Keep out of the reach of children.
 S9 - Keep container in a well-ventilated place.
 S16 - Keep away from sources of ignition - No smoking.
 S29 - Do not empty into drains.
 S33 - Take precautionary measures against static discharges.
 S60 - This material and its container must be disposed of as hazardous waste.
 S62 - If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

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16. OTHER INFORMATION**Text of riskphrases in
Section 2**

R11 -Highlyflammable.

R38 -Irritatingtoskin.

R50/53 -Very toxicto aquaticorganisms, may cause long-term adverse effects in the aquatic environment.

R65 -Harmful: may cause lung damage if swallowed.

R67 -Vapours may cause drowsiness and dizziness.

Further information

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any other process.