# SAFETY DATA SHEET

## Coleman Fuel

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

<table>
<thead>
<tr>
<th>Product name</th>
<th>Coleman Fuel</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company</td>
<td>Coleman UK plc</td>
</tr>
<tr>
<td></td>
<td>Gordano Gate</td>
</tr>
<tr>
<td></td>
<td>Portishead</td>
</tr>
<tr>
<td></td>
<td>Bristol</td>
</tr>
<tr>
<td></td>
<td>BS20 7GG</td>
</tr>
<tr>
<td>Telephone</td>
<td>01275 845024</td>
</tr>
<tr>
<td>Fax</td>
<td>01275 849255</td>
</tr>
</tbody>
</table>

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Hazardous ingredients</th>
<th>Conc.</th>
<th>CAS</th>
<th>EINECS</th>
<th>Symbols/Risk phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane (heptane)</td>
<td>90-100%</td>
<td>142-82-5</td>
<td>205-563-8</td>
<td>F; R11 Xn; R65 Xn; R38 R67 N; R50/53</td>
</tr>
</tbody>
</table>

### 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 flash back.
- **Protective equipment**: Wear suitable respiratory equipment when necessary.

Print date: 16-Feb-2007
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:

<table>
<thead>
<tr>
<th>Compound</th>
<th>WEL 8-hr limit ppm</th>
<th>WEL 15 min limit ppm</th>
<th>WEL 8-hr limit mg/m3</th>
<th>WEL 15 min limit mg/m3</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heptane (heptane)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>(n-Heptane)</td>
<td>500</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

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: 48hPa

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.
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

PETROLEUM PRODUCTS,
Name N.O.S.

IMDG

UN 1268  Packing group II
Class 3  Marine pollutant

EmS Code F-E S-E

IATA

UN 1268  Packing group II
Class 3  Subsidiary risk -

Packing Instruction

307 Maximum quantity 60 L
(Cargo)

305 Maximum quantity 5 L
(Passenger)

15. REGULATORY INFORMATION

Labelling

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

Symbols

F - Highly flammable; Xn - 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.
16. OTHER INFORMATION

Text of risk phrases in Section 2
- 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.

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 materials or in any other process.