

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

Product identifier:

Product Name: ODOURLESS KEROSENE
REACH Registration Number: 01-2119456620-43-XXXX

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

Company name: Nexchem Ltd
Unit 3 Barshaw Park
Leycroft Road
Leicester
LE4 1ET
Tel: 0116 2311130
24/7 Emergency Tel: 0800 246 1274
Email: sales@nexchem.co.uk

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture: Asp. Tox. 1

Label elements:



Signal Word: Danger

Symbols: Xn

Hazard statements: H304 - May be fatal if swallowed and enters airways.

Precautionary statements: P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.

Dispose of contents/container to a registered waste disposal company. [P501]

Risk Phrases: Harmful: may cause lung damage if swallowed.

Safety Phrases: Do not breathe vapour/fumes.

Avoid contact with skin.

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

Other hazards:

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3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures:	Kerosene - unspecified
Concentration:	90 - 100%
CAS Number:	64742-47-8
EC Number:	265-149-8
R/H Phrases:	H304, R65
Symbols:	GHS08, Xn

4. FIRST AID MEASURES

Description of first aid measures:

Eye contact:	Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation persists.
Ingestion:	If swallowed, rinse mouth out with water. Do not induce vomiting. Seek medical attention.
Inhalation:	Move the exposed person to fresh air. Causes drowsiness or dizziness, Seek medical attention if symptoms persists.
Skin contact:	Remove contaminated clothes and rinse skin thoroughly with water. Seek medical attention if irritation or symptoms persist.

Most important symptoms and effects, both acute and delayed:

Harmful if swallowed
The ingestion of significant quantities may be fatal.

Indication of any immediate medical attention and special treatment needed:

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing media:	Do not use water jets. In case of fire use foam, carbon dioxide or dry agent.
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Special hazards arising from the substance or mixture:

Substance is flammable.
In case of fire, toxic gases may be formed. (Carbon oxides, nitrogen oxides).

Advice for firefighters:	Wear chemical protection suit and self-contained breathing apparatus. Prevent run off water from entering drains if possible.
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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation of the working area.
Wear suitable protective equipment.

Environmental Precautions:	Do not allow product to enter drains. Prevent further spillage if safe.
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Methods and material for containment and cleaning up: Absorb with inert, absorbent material.

Transfer to suitable, labelled containers for disposal.

Clean spillage area thoroughly with plenty of water.

Reference to other sections:

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with eyes and skin.
Ensure adequate ventilation of the working area.
Adopt best Manual Handling considerations when handling, carrying and dispensing.

Conditions for safe storage, including any incompatibilities:

Keep in a cool, dry, well ventilated area.

Keep containers tightly closed.

Specific end use(s):

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters:

Exposure controls:

Engineering measures: Ensure adequate ventilation of the working area.

Respiratory protection: Self-contained breathing apparatus. Wear protective clothing.

Hand Protection: Chemical resistant gloves (PVC).

Eye Protection: Approved safety goggles.

Protective equipment: Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Description: Liquid.
Colour: Colourless
Odour: Solvent.
Boiling point: 200 - 260°C
Flash point: 77 (Closed cup)°C
Flammable limits: 1.1 - 6.5%
Vapour pressure: 87 Pa
Relative density: 0.807
Water solubility: Insoluble in water.
Vapour density: >1 (air = 1)
Autoignition temperature: 230°C
Other information:

10. STABILITY AND REACTIVITY

Reactivity: To the best of our knowledge, the properties of this material have not been fully evaluated.

Chemical stability: Stable under normal conditions.

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Possibility of hazardous reactions: Will not polymerise.

Conditions to avoid: Keep away from heat and sources of ignition

Incompatible materials: Strong oxidising agents

Hazardous Decomposition Products: Decomposition products may include carbon oxides

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects:

ODOURLESS KEROSENE: Oral Rat LD50 = >6000 mg/kg

Acute toxicity: Harmful by inhalation, in contact with skin and if swallowed.

Corrosivity: Irritating to eyes, respiratory system and skin. May cause degreasing of the skin. May cause dermatitis.

Repeated or prolonged exposure:

12. ECOLOGICAL INFORMATION

Toxicity: May cause long term adverse effects in the aquatic environment.

Persistence and degradability: Readily biodegradable.

Bioaccumulation Potential: Bioaccumulation potential.

Mobility in soil: Immiscible in water.

Results of PBT and vPvB assessment: Not a PBT according to REACH Annex XIII

Other Adverse Effects:

13. DISPOSAL CONSIDERATIONS

Waste treatment methods: General information: Dispose of in compliance with all local and national regulations.

14. TRANSPORT INFORMATION

UN Number: Not classified as hazardous for transport

UN Proper Shipping Name:

Transport hazard class(es):

Packing group:

Environmental hazards:

Special precautions for user: Further information: This product is not classified as dangerous for carriage.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:

Emergency Action Code:

Proper Shipping Name:

EAC:

Sea (IMDG):

Proper Shipping Name:

IMDG UN No.:

IMDG Hazard Class:

IMDG Pack Group:

IMDG MFAG:

[cont...]

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Air (ICAO/IATA):

Proper Shipping Name:

ICAO UN No.:

ICAO Hazard Class:

ICAO Packing Group:

15. REGULATORY INFORMATION

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Legal disclaimer: The information contained in this SDS does not constitute a risk assessment, and should not replace the user's own assessment of risks as required by other health and safety legislation. This advice is given by Nexchem Ltd who accept no legal liability for it except otherwise provided by law. The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should not therefore be construed as guaranteeing specific properties.