

# SAFETY DATA SHEET

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## PENETRATING OIL

Revision 0  
Revision date

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

Product name -

Company

**RL AUTOMOTIVE**

Unit D, Park 34  
Southmead Industrial Estate  
Didcot  
OX11 7WB  
0870 850 8821  
0870 850 8824

Telephone

Fax

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

#### Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Kerosine - unspecified - distillates (petroleum), hydrotreated light	90 - 100%	64742-47-8	265-149-8	Xn; R65
Special Boiling Point Spirit 100/140	1 - 10%	64742-49-0	265-151-9	F;R11 Xi;R38 N;R51/53 Xn;R65

### 3. HAZARDS IDENTIFICATION

Main hazards Harmful: may cause lung damage if swallowed.

### 4. FIRST AID MEASURES

Skin contact	May cause irritation to skin. May cause dermatitis. 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	Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache. Move the exposed person to fresh air. Seek medical attention.
Ingestion	Harmful if swallowed. Ingestion may cause nausea and vomiting. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

### 5. FIRE FIGHTING MEASURES

Extinguishing media	Use as appropriate: carbon dioxide (CO2), dry chemical, foam.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Self-contained breathing apparatus. Wear protective clothing.

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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
<b>Environmental precautions</b>	Do not allow product to enter drains. Prevent further spillage if safe.
<b>Clean up methods</b>	Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
<b>Storage</b>	Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Engineering measures</b>	Ensure adequate ventilation of the working area.
<b>Respiratory protection</b>	Self-contained breathing apparatus. Wear protective clothing.
<b>Hand protection</b>	Chemical resistant gloves (PVC)
<b>Eye protection</b>	Approved safety goggles.
<b>Protective equipment</b>	Wear chemical protective clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Description</b>	Liquid.
<b>Colour</b>	Colourless.
<b>Odour</b>	Slight.
<b>Water solubility</b>	miscible in water.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
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## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological information</b>	No data is available on this product.
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Special Boiling Point Spirit 100/140

Oral Rat LD50 = >2000mg/kg

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	No data is available on this product.
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## 13. DISPOSAL CONSIDERATIONS

<b>General information</b>	Dispose of in compliance with all local and national regulations.
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**PENETRATING OIL**Revision 0  
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UN 1223	Packing group III
Class 3	Hazard ID 30
Proper Shipping Name KEROSENE BASED PENETRATING OIL.	

**IMDG**

UN 1223	Packing group III
Class 3	Marine pollutant NO
EmS Code F-E S-E	

**IATA**

UN 1223	Packing group III
Class 3	Subsidiary risk -
Packing Instruction 310 (Cargo)	Maximum quantity 220 L
Packing Instruction 309 (Passenger)	Maximum quantity 60 L

**15. REGULATORY INFORMATION**

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

**Symbols** Xn - Harmful



**Risk phrases** R65 - Harmful: may cause lung damage if swallowed.

**Safety phrases** 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.  
R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R65 - Harmful: may cause lung damage if swallowed.

**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. As the application of products is outside our control, the information is given without legal responsibility. Customers should test under their own conditions to ensure the products are suitable for their own requirements.