

# RL247 WAX RELEASE AGENT

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## 1. IDENTIFICATION OF SUBSTANCE OR PREPARATION AND COMPANY

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**Product Name:** RL247 Wax Release Agent

**Unique Reference Number:** RL247

**Address:** W.P. Notcutt Ltd  
Homewood Farm, Newark Lane,  
RIPLEY  
Surrey GU23 6DJ  
TEL: 01483 223311  
FAX: 01483 479594

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## 2. COMPOSITION & INFORMATION ON INGREDIENTS

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**Substance:** N      **Substance name:** N/A  
**CAS Number:** N/A      **EC Index Number:** N/A  
**EEC Number:** N/A

<b>Constituent Substances:</b>	<b>%Range</b>	<b>Haz.Sym.Risk Phrases</b>	
Aliphatic Solvent	90-95	Xn	R10 R65

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## 3. HAZARDS IDENTIFICATION

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High vapour concentrations are irritating to eyes and respiratory tract, may cause dizziness, are anaesthetic and may have other central nervous system effects.

Contact with eyes may cause mild irritation.

Prolonged or repeated skin contact may cause irritation.

Harmful may cause lung damage if swallowed.

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## 4. FIRST AID MEASURES

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**Immediate medical attention required:** N

**Professional assistance required:** Y

### Summary of First Aid.

**Inhalation:** Remove to fresh air. If not breathing give artificial respiration. If breathing is difficult give oxygen. Call a physician.

**Skin Contact:** Flush skin with water for 10 minutes while removing any contaminated clothing and shoes. Wash contaminated clothing before re-use.

**Eye Contact:** Irrigate with clean water for at least 10 minutes. If irritation persists seek medical attention.

**Ingestion:** If conscious give plenty of water to drink. Do not induce vomiting. Obtain medical attention.

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## 5. FIRE FIGHTING MEASURES

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**Extinguishing Media:** Chemical foam or dry chemical.

**Unsuitable Extinguishing Media:** Water jet.

**Special Exposure Hazards in Fire:** Organic material – will support combustion. Combustion products may include carbon monoxide and carbon dioxide.

**Special Protective Equipment For Fire Fighters:** Wear positive pressure breathing apparatus.

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## 6. ACCIDENTAL RELEASE MEASURES

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**Personal Precautions:** Wear suitable protective clothing and eye or face protection.

**Environmental Precautions:** Prevent entry into drains or watercourses.

**Methods of Cleaning:** Eliminate sources of ignition. Take up with absorbent (e.g. sawdust, sand or earth) and dispose of according to local authority regulations. Ventilate area and wash spill site with water.

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## 7. HANDLING AND STORAGE

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**Handling:** Wear suitable protective clothing, gloves and eye protection.

**Storage:** Store at 0-25°C in tightly sealed containers away from sources of heat and flame.

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## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

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<b>Take Measures to Prevent:</b>	Accumulation of vapours. Static discharge.
<b>Exposure control limits, and source:</b>	Aliphatic Solvent (Carrier solvent): 300ppm (Manufacturers recommended limit).
<b>Respiratory protection:</b>	Local exhaust ventilation or positive breathing apparatus.
<b>Hand Protection:</b>	Impervious gloves (PVC or rubber).
<b>Skin Protection:</b>	Impervious gloves (PVC or rubber) and overalls.
<b>Eye Protection:</b>	Safety glasses or safety goggles. Locate eyewash bottle in immediate work area.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance:</b>	Low viscosity liquid
<b>Colour:</b>	Opaque white dispersion.
<b>pH:</b>	N/A
<b>Boiling Point:</b>	145-165°C
<b>Melting Point:</b>	Below -20°C
<b>Flashpoint:</b>	32°C
<b>Flammability:</b>	N/A
<b>Autoflammability:</b>	Above 200°C
<b>Explosive Properties:</b>	N/A
<b>Oxidising Properties:</b>	N/A
<b>Vapour Pressure:</b>	1.9kPa @ 38°C, 4.3kPa @ 55°C
<b>Relative Density:</b>	0.76g/mL @ 15°C
<b>Solubility:</b>	Below 0.1% in water @ 20°C
<b>Other:</b>	

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## 10. STABILITY AND REACTIVITY

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<b>Conditions to Avoid:</b>	Avoid exposure to naked flames and incandescent surfaces.
<b>Materials to Avoid:</b>	Strong oxidising or reducing agents.
<b>Hazardous Decomposition Products:</b>	When heated to decomposition and on combustion – oxides of carbon.

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## 11. TOXICOLOGICAL INFORMATION

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No toxicological data available.

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## 12. ECOLOGICAL INFORMATION

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**Possible Effects:** No information available.

**Behaviour:** As above.

**Environmental Fate:** As above.

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## 13. DISPOSAL CONSIDERATIONS

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**Likely Residues and Waste Products:** None.

**Safe Handling of Residues and Waste Product:**

Dispose of by controlled incineration or landfill, subject to local authority regulations.

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## 14. TRANSPORT INFORMATION

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<b>UN No.</b>	1223	Kerosene
<b>Technical Name:</b>	None	
<b>Class:</b>	3	Flammable liquid
<b>Packing Group:</b>	III	
<b>Air: Packing Instructions</b>		
<b>Passenger:</b>	309	
<b>Cargo only:</b>	310	
<b>Sea:</b>	EMS No.	3 – 07
<b>Marine Pollutant:</b>	N	
<b>Road: ADR Item Number</b>	31(c)	

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## 15. REGULATORY INFORMATION

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**Supply Label Information:** HARMFUL Xn FLAMMABLE  
**Risk Phrases:** R10 R65  
**Safety Phrases:** S9 S16 S23 S33 S43

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## 16. OTHER INFORMATION

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**Training Advice:**

Read product data sheets carefully. If clarification is required refer to manufacturer.

**Recommended Uses and Restrictions:**

Release agent for use with cast resin systems. No other use advised.

**Further Information Sources:**

N/A

**Sources of Key Data Used to Compile This SDS:**

Manufacturers product data.

Croners Guide to CHIP Regulations.

Occupational Exposure Limits. Guidance Note EH40

Approved Supply List (CHIP Regulations).

The data contained in this Safety Data Sheet has been supplied as required by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

**NOTE:** This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health & Safety at Work Regulations, or other Health and Safety Legislation.