

**SAFETY DATA SHEET according to 1907/2006/EC
RLD6**

1. Identification of Substance or Preparation Product Code GL1901

Product Name: RLD6
Use / Description of product: Multi purpose hard surface cleaner/degreaser designed to remove Dyes as well as grease and carbon.
Company Name: **Ring Automotive Limited**
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EMERGENCY CONTACT NUMBER 0113 213 2000 – OFFICE HOURS ONLY

2. Hazards Identification

NOT CLASSIFIED AS HAZARDOUS

3. Composition / Information on Ingredients

Hazardous Ingredient(s):	CAS NO:	%w/w:	Symbol:	R Phrases
Orange Terpenes	8028-48-6	< 2.5	Xn	R10,38,65,52/53
Blend of anionic and Non-ionic surfactants	Mixture	<2.5	Xi	R38, R41
Alcohol ethoxylate	68439-46-3	<1.0	Xn	R22, R41
Alkylamine dicarboxylate	90170-43-7	<1.0	Xi	R36
Non hazardous ingredients				
Monomethyl ethers of Dipropylene glycol	34590-94-8	<2.5		

4. First Aid Measures (Symptoms)

Inhalation	Mist may cause irritation to the respiratory tract
Skin Contact	May cause irritation
Eye Contact	May cause mild irritation
Ingestion	May cause irritation to the mouth, throat and digestive tract
Additional Information	Symptomatic treatment.

4. First Aid Measures (Actions)

Inhalation:	If affected, remove to fresh air, keep warm and at rest. Obtain medical attention in severe cases.
Skin Contact:	Immediately remove all contaminated clothing. Wash skin with soap and water. In severe cases obtain medical help.
Eye Contact:	In case of contact, rinse immediately with plenty of water for at least 10-15 minutes. Obtain medical attention if irritation persists
Ingestion:	Do not give anything by mouth to an unconscious person. Wash out mouth with water and give copious amounts of water to drink. Do not induce vomiting. Obtain medical advice if patient unwell.
Additional Information:	Always launder contaminated clothing before re-use

5. Fire Fighting Methods

Extinguishing	Product not flammable
Media:	Water spray, foam, sand, dry powder, or CO ₂
Exposure hazards	In combustion emits toxic fumes.

Fire Fighting Protective:	Full protective equipment including self-contained respiratory protection
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6. Accidental Release Measures

Personnal Precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing – see section 8 of SDS.

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Environmental Precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean up Procedures : Small spills can be handled with a mop and water. Large spills should be contained with sawdust and disposed of under local authority regulations.

7. Handling & Storage

Handling: Avoid eye contact and prolonged skin contact
Storage: Keep in original containers
Keep tightly closed when not in use
Store away from sparks, naked flames or sources of ignition.
Do not store below 5°C or above 30°C

8. Exposure Controls / Personal Protection

Hazardous ingredients: NO OCCUPATIONAL LIMIT ASSIGNED

LTEL (8hr TWA): mg/m³ WEL (15min STEL); mg/m³

Respiratory Protection: Not necessary under normal use..
Hand Protection: Wear protective gloves (Butyl rubber or Polyvinyl chloride)
Eye Protection: Wear safety goggles
Skin Protection: Wear suitable protective overalls

9. Physical & Chemical Properties

Form:	Liquid	Colour:	Orange
Odour:	Mild Orange	pH (Value):	8.0 – 9.0.
Boiling Point:	> 100 degrees	Melting Point:	< 0 degrees
Flash Point:	55 degrees (Does not support combustion)		
Auto Ignition Temp.	Not Available	Oxidising Props.	Not Applicable
Vapour Pressures:	Not Applicable	Density (g/ml):	1.005 approx
Solubility (water):	Soluble	Solubility (other):	Not Applicable
Partition Coefficient:	Not Available	Pour Point (Deg C):	< 0 degrees C
Viscosity:	Not Available		

10. Stability & Reactivity

Stability: Stable under normal conditions
Conditions to Avoid: Extremes of temperature
Materials to Avoid: Strong oxidising/reducing agents
Hazardous Reactions: Burning produces Oxides of Carbon

11. Toxicological Information

Inhalation: Mist may irritate the respiratory system
Skin Contact: May cause slight/mild irritation to sensitive skin with prolonged contact.
Eye Contact: May cause mild irritation.
Ingestion: May cause irritation to the mouth, throat and digestive tract. May also Cause nausea.

12. Ecological Information

Mobility: Readily absorbed into soil.

Biodegradability: The surfactant(s) used in this preparation comply(ies) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

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Cumulative potential: No bioaccumulation potential
Other adverse effects: Negligible ecotoxicity.

13. Disposal Considerations

Dispose of in accordance with Local Authority Guidelines and Regulations

14. Transport Information

Not regulated for transport

UN No:	IMDG/IMO:	ICAO / IATA:	ADR/RID:
Proper Shipping Name:	Marine Pollutant: No		

15. Regulatory Information

EEC Classification: Non Hazardous Hazard symbols: N/A

Risk phrases: N/A

Safety Phrases: **S2** Keep out of the reach of children, **S24/25** Avoid contact with skin and eyes **S46** If swallowed, seek medical advice immediately and show this container or label.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in this 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 :

Other information : Non-ionic surfactants– 5% and above, but less than 15%

Risk phrases used in s.2&3:

R10 Flammable.
R22 Harmful if swallowed.
R36 Irritating to eyes.
R38 Irritating to skin.
R41 Risk of serious damage to eyes.
R52/53 Harmful to aquatic organisms, may cause long term adverse effects in the aquatic environment.
R65 Harmful may cause lung damage if swallowed.

Note; changes made to sections 1, 6, 8,12, and 16 as part of Rev No 9.

Legal Disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or contact with the above product.