

**SAFETY DATA SHEET Ref. No.** 53023

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Trade Name** RCOL RTD COMPOUND  
**Manufacturer/Supplier** RCOL Limited  
**Address** RCOL House,  
  
Swillington, Leeds,  
  
LS26 8BS,  
  
ENGLAND  
**Phone Number** +44 (0) 113 2322700  
**Fax Number** +44 (0) 113 2322760  
**Emergency Phone Number** +44 (0) 113 2322600

## 2. COMPOSITION/INFORMATION ON THE COMPONENTS

### Hazardous Components in Product for EC

<b>Component Name</b>	<b>Codes</b>	<b>Concentration</b>	<b>R Phrases</b>	<b>Classification</b>
NOT CLASSIFIED AS HAZARDOUS		0.00 - 100.00		

## 3. HAZARD IDENTIFICATION

**Main Hazards** Not classified as hazardous.  
**Health Effects - Eyes** May cause slight transient irritation.  
**Health Effects - Skin** Repeated and/or prolonged contact may lead to dermatitis.

## 4. FIRST AID MEASURES

**First Aid - Eyes** Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.  
**First Aid - Skin** Wash skin with soap and water.  
**First Aid - Ingestion** Do not induce vomiting. Obtain medical attention.

## 5. FIRE FIGHTING MEASURES

**Extinguishing Media** Use foam, dry chemical or carbon dioxide.  
**Unsuitable Extinguishing Media** Do not use water jet.  
**Special Hazards of Product** This product may give rise to hazardous fumes in a fire.  
**Protective Equipment for Fire-Fighting** Wear self contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Material can create slippery conditions underfoot.  
**Spillages** Transfer into suitable containers for recovery or disposal.

## 7. HANDLING AND STORAGE

**Handling** No special precautions necessary.  
**Storage** Storage temperature should be controlled to between 1 and 40 °C.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Control Measures** Engineering methods to prevent or control exposure are preferred. Methods include process or personnel enclosure, mechanical ventilation (dilution and local exhaust), and control of process conditions. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.  
**Hand Protection** Use a good quality barrier cream.  
**Eye Protection** Chemical goggles if there is a risk of eye contact.  
**Body Protection** Normal work wear.  
**Protection During Application** During application, adequate ventilation must be provided.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical State** Paste.  
**Colour** Brown.  
**Odour** Characteristic.  
**Melting Point (°C)** 40 (typical)  
**Flash Point (PMCC) (°C)** Exceeds 150.  
**Solubility in Water (kg/m<sup>3</sup>)** Insoluble.  
**Density (kg/m<sup>3</sup>)** 1.17. (measured as kg/litre)  
**Auto-flammability (°C)** Above 150.

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	No specific measures necessary.
<b>Materials to Avoid</b>	Strong oxidising agents.
<b>Hazardous Decomposition Products</b>	Combustion will generate: oxides of carbon, hydrogen chloride, oxides of sulphur.

## 11. TOXICOLOGICAL INFORMATION

<b>Acute Toxicity</b>	Low order of acute toxicity.
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## 12. ECOLOGICAL INFORMATION

<b>Mobility</b>	The product is insoluble in water. If released to water the product will sink. The product is poorly absorbed onto soils or sediments.
<b>Persistence/Degradability</b>	The product is expected to be resistant to biodegradation.
<b>Bio-accumulation</b>	Limited information indicates a potential to bioaccumulate.

## 13. DISPOSAL

<b>Product Disposal</b>	Incineration or landfill. Dispose of in accordance with all applicable local and national regulations.
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<b>Container Disposal</b>	No specific measures necessary.
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## 14. TRANSPORT INFORMATION

<b>UN Class</b>	Not classified.
<b>ADR/RID - Class</b>	Not classified.
<b>IMDG - Class</b>	Not classified.
<b>IATA - Class</b>	Not classified.

## 15. REGULATORY INFORMATION

### Labelling Information

<b>R phrases</b>	None.
<b>S phrases</b>	None.

## 16. OTHER INFORMATION

<b>MSDS first issued</b>	18 June 1996
<b>MSDS data revised</b>	11 December 1998
<b>Product Use</b>	For industrial use only. Metal cutting lubricant.

## 17. NATIONAL LEGISLATION

<b>EC Legislation</b>	EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations.  EC Directive 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations.
<b>UK Guidance Publications</b>	EH40, Occupational Exposure Limits, HSE. Revised Annually.

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.