

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name RCOL Sapphire Hi-Temp 2
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

Component Name	Codes	Concentration R Phrases	Classification
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. If grease has been injected under the skin, seek medical advice immediately.

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 When applying by grease gun, care must be taken not to inject this product under the skin.

Storage Storage temperature should be controlled to between 1 and 40 °C.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures No specific measures necessary.

Hand Protection PVC gloves.

Eye Protection No specific measures necessary.

Body Protection Normal work wear.



9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Paste.
Colour	Dark
Odour	Mild.
Melting Point (°C)	Melts above 280.
Flash Point (PMCC) (°C)	Exceeds 200.
Solubility in Water (kg/m3)	Insoluble.
Density (kg/m3)	0.98. (measured as kg/litre)
Auto-flammability (°C)	Above 200.

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to Avoid	No specific measures necessary.
Materials to Avoid	Strong oxidising agents.
Hazardous Decomposition Products	Combustion will generate: smoke, possibly thick and choking, resulting in zero visibility.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	Low order of acute toxicity.
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12. ECOLOGICAL INFORMATION

Mobility	The product is insoluble in water. If released to water the product will float. The product is poorly absorbed onto soils or sediments.
Persistence/Degradability	The product is expected to be resistant to biodegradation.
Bio-accumulation	Product is not expected to bioaccumulate.
Ecotoxicity	One of the components is expected to be injurious to aquatic life.

13. DISPOSAL

Product Disposal	Incineration or landfill. Dispose of in accordance with all applicable local and national regulations.
Container Disposal	No specific measures necessary.

14. TRANSPORT INFORMATION

UN Class	Not classified.
ADR/RID - Class	Not classified.
IMDG - Class	Not classified.
IATA - Class	Not classified.

15. REGULATORY INFORMATION

Labelling

Information

R phrases	None.
S phrases	None.

16. OTHER INFORMATION

MSDS first issued	19 December 1996
MSDS data revised	21 February 1997
Product Use	For industrial use only. Lubricant.

17. NATIONAL LEGISLATION

EC Legislation	EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations.
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EC Directive 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations.

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.