

17. DEC. 2001 17:05

ROCOL SWILLINGTON

NO. 400 P. 1



SAFETY DATA SHEET
ROCOL FOODLUBE SPRAY
 15710 3.00 GB EN 13.06.2001 MSDS.EN



SAFETY DATA SHEET Ref. No. 15710

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	ROCOL FOODLUBE SPRAY
Manufacturer/Supplier	ROCOL Lubricants
Address	ROCOL 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
CARBON DIOXIDE AEROSOL PROPELLANT	000124-38-9	1.00 - 5.00		

3. HAZARD IDENTIFICATION

Main Hazards	Not classified as hazardous.
Health Effects - Eyes	Liquid may cause slight transient irritation.
Health Effects - Skin	Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.
Health Effects - Ingestion	Swallowing may have the following effects:- nausea.

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. Apply a reconditioning skin cream.
First Aid - Ingestion	Wash out mouth with water. Do not induce vomiting.
First Aid - Inhalation	Remove from exposure.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Keep containers and surroundings cool with water spray. 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. Containers may explode in heat of fire.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Material can create slippery conditions underfoot.
Environmental Precautions	Try to prevent the material from entering drains or water courses.
Spillages	Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling	Use in well ventilated area.
Storage	Storage temperature should be kept below 50 °C. Storage area should be: out of direct sunlight.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standards

**CARBON DIOXIDE AEROSOL
 PROPELLANT**

UK EH40: OES 5000ppm (9000mg/m³) 8h TWA. UK EH40: OES 15000ppm (27000mg/m³) 15min TWA.

Engineering Control Measures

Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.

Respiratory Protection

Respiratory protection not normally required.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State

Oily liquid.

Colour

Almost colourless.

Odour

Mild.

Boiling Range/Point (°C)

Boils above 100.

Flash Point (PMCC) (°C)

147

Solubility in Water (kg/m³)

Insoluble.

Density (kg/m³)

0.88. (measured as kg/litre)

Viscosity (cSt)

Mobile liquid at ambient temperatures.

10. STABILITY AND REACTIVITY

Stability

Stable under normal conditions.

Conditions to Avoid

Temperatures in excess of 50 °C. Exposure to direct sunlight.

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. Mineral hydrocarbon free.

12. ECOLOGICAL INFORMATION

Mobility

The product is involatile and insoluble and will accumulate in the ground. If released to water the product will float.

Persistence/Degradability

The product is expected to be resistant to biodegradation.

Bio-accumulation

Product is not expected to bioaccumulate.

13. DISPOSAL

Container Disposal

Plastic caps and empty aerosols may be recycled via appropriate routes. Empty aerosols may be disposed of by authorised landfill. Do not incinerate closed containers.

14. TRANSPORT INFORMATION

UN Number

1950

UN Proper Shipping Name

Aerosols

UN Class

2

UK Proper Shipping Name

Aerosols

UK Classification

2.2

UK Transport Category

2

ADR/RID - Description

Aerosols.

ADR/RID - Class

2

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14. TRANSPORT INFORMATION

ADR/RID - Item No.	5A
IMDG - Proper Shipping Name	Aerosols
IMDG - Class	2.2
IMDG - Marine Pollutant	No
IMDG - Ems Number	2-13
IATA - Proper Shipping Name	Aerosols, Non-flammable
IATA - Class	2.2
Treacard No. TEC(R)	20G26

15. REGULATORY INFORMATION

Labelling Information

R phrases	None.
S phrases	None.

16. OTHER INFORMATION

Product Use	For industrial use only, Lubricant. Contains only FDA listed ingredients. NSF H1 registered, FOODLUBE SPRAY: 121616 22 August 1997
MSDS first issued	13 June 2001
MSDS data revised	

17. NATIONAL LEGISLATION