

Performance you can trust



## FOODLUBE® Spray



ISO 21469 Certified

### Food grade, multipurpose lubricant spray

#### Product Overview

ROCOL® FOODLUBE Spray is a non-toxic, food grade, multi-purpose maintenance product that penetrates, lubricates, displaces water and protects against corrosion.

FOODLUBE Spray is ideal as a general, light, oily lubricant used to lubricate and protect many types of components such as linkages, pivots and pins commonly found in food, pharmaceutical and other clean environments.

This non-toxic, NSF H1 registered lubricant provides effective penetration, lubrication and protection for a wide variety of applications particularly those found in food, pharmaceutical and other clean environments.

#### Features and Benefits

- FOODLUBE Spray has metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- FOODLUBE Spray offers a wide temperature resistance of -20°C to +110°C.
- FOODLUBE Spray exhibits excellent water displacing and penetration properties ensuring optimum performance even when used on damp or wet components.
- FOODLUBE Spray has good load carrying capability with a long life, lubricating film.
- FOODLUBE Spray provides excellent corrosion protection.

#### Directions for Storage and Use

- Shake the FOODLUBE Spray thoroughly before spraying.
- Hold can upright and apply from a distance of 15-30 cm (6-12 inches) covering the chain thoroughly.
- In severe cases, applying the product for a second time after several minutes may be beneficial to displace residual moisture.
- The storage temperature should be kept below +50°C, and the storage area should be out of direct sunlight.
- Shelf life is 5 years from date of manufacture.

#### Specifications

- FOODLUBE Spray does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Spray is manufactured from only FDA listed ingredients:
  - FDA Group 21 CFR 178.3570
- FOODLUBE Spray is NSF registered:
  - NSF H1 registered – 121616
- ISO 21469 certified

#### Pack Sizes

Pack Size	Part Code
300ml	15710

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ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67

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ROCOL A division of **ITW** Ltd



BS EN ISO 9001  
Certificate No. FM 12448



BS EN ISO 14001  
Certificate No. EMS 67596



OHSAS 18001  
Certificate No. OHS 78173



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# Technical Data

**ROCOL®**

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## FOODLUBE® Spray

Food grade, multipurpose lubricant spray

Property	Test Method	Result
Appearance	Visual	Thin oily film
Base Type	N/A	Blend of esters
Kinematic viscosity at 40°C	IP71 – ASTM D445	8cSt
Solvent	N/A	None
Propellant	N/A	Carbon dioxide (CO <sub>2</sub> )
Odour	N/A	Characteristic
Temperature Range Continuous	N/A	-20°C to +110°C
4-Ball Weld Load	IP 239 – ASTM D2596	180kg
Flash Point	N/A	>140°C
Metal Detection:		
Aerosol Cap	Equivalent sphere size	>3.0mm
Actuator	Equivalent sphere size	>3.0mm

Values quoted above are typical and do not constitute a specification.

### Safety Data Sheets

Safety data sheets are available for download from our website [www.rocol.com](http://www.rocol.com) or may be obtained from your usual ROCOL contact.

The information in this publication is based on our experience and reports from customers. There are many factors outside our control or knowledge which affect the use and performance of our products, for which reason it is given without responsibility.

Issue: 3 Date: 03-13

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**SAFETY DATA SHEET**  
FOODLUBE SPRAY

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Compilation date: 17/11/2011

Revision No: 5

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** FOODLUBE SPRAY

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

**Use of substance / mixture:** Multipurpose Lubricant

**1.3. Details of the supplier of the safety data sheet**

**Company name:** ROCOL

ROCOL House

Swillington

Leeds

West Yorkshire

LS26 8BS

ENGLAND

**Tel:** +44 (0) 113 232 2700

**Fax:** +44 (0) 113 232 2740

**Email:** [customer-service@rocol.com](mailto:customer-service@rocol.com)

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0) 113 232 2600

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CHIP:** -: R10

**Most important adverse effects:** Flammable.

**2.2. Label elements**

**Label elements under CHIP:**

**Hazard symbols:** Flammable.



**Risk phrases:** R10: Flammable.

**Safety phrases:** S38: In case of insufficient ventilation, wear suitable respiratory equipment.

**Precautionary phrases:** Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use.

Do not spray on a naked flame or any incandescent material. Keep away from sources of ignition - No smoking. Keep out of the reach of children.

[cont...]

# SAFETY DATA SHEET

## FOODLUBE SPRAY

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### 2.3. Other hazards

**PBT:** This substance is not identified as a PBT substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

CARBON DIOXIDE AEROSOL PROPELLANT

EINECS	CAS	CHIP Classification	CLP Classification	Percent
204-696-9	124-38-9	-: Substance with a Community workplace exposure limit.	-	1-10%

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes.

**Ingestion:** Wash out mouth with water. Do not induce vomiting.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.

### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

### 4.3. Indication of any immediate medical attention and special treatment needed

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Use water spray to cool containers. Alcohol resistant foam. Dry chemical powder.  
Carbon dioxide. Do not use water.

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

[cont...]

# SAFETY DATA SHEET

FOODLUBE SPRAY

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## 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition.

## 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

## 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store in cool, well ventilated area. Keep away from direct sunlight.

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**CARBON DIOXIDE AEROSOL PROPELLANT**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5000ppm 9150mg/m3	15000ppm 27400mg/m3	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Respiratory protection not normally required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Aerosol

[cont...]

# SAFETY DATA SHEET

## FOODLUBE SPRAY

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**Colour:** Pale yellow

**Odour:** Characteristic odour

**Evaporation rate:** Negligible

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Not miscible

**Viscosity:** Oily

**Boiling point/range°C:** > 100

**Flash point°C:** >93

**Autoflammability°C:** > 200

**Relative density:** < 1

### 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

**Conditions to avoid:** Direct sunlight. Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong reducing agents.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Toxicity values:** Not applicable.

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** Not applicable.

[cont...]

# SAFETY DATA SHEET

FOODLUBE SPRAY

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## 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

## 12.4. Mobility in soil

**Mobility:** Non-volatile. Readily absorbed into soil.

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This substance is not identified as a PBT substance.

## 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal of packaging:** Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

### 14.1. UN number

**UN number:** UN1950

### 14.2. UN proper shipping name

**Shipping name:** AEROSOLS, FLAMMABLE

### 14.3. Transport hazard class(es)

**Transport class:** 2

### 14.4. Packing group

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

[cont...]

## SAFETY DATA SHEET

FOODLUBE SPRAY

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### Section 16: Other information

#### Other information

**Other information:** Contains only FDA listed ingredients. NSF H1 registered.

EC Directive 94/1/EC adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of Member States relating to aerosol dispensers.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Compiled in accordance with REACH.

**Phrases used in s.2 and 3:** None

R10: Flammable.

**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 from contact with the above product.