

Performance you can trust



FOODLUBE® Dismantling Spray



ISO 21469 Certified

Food grade penetrating spray for effective release

Product Overview

ROCOL® FOODLUBE Dismantling Spray is a non-toxic, fast acting, penetrating lubricant which also provides short term corrosion protection for corroded threaded fasteners and other seized components.

ROCOL FOODLUBE Dismantling Spray is NSF H1 registered for incidental contact with food making it ideal for use in food, pharmaceutical and other clean industries where a non-toxic product is required or preferred.

Features and Benefits

- FOODLUBE Dismantling Spray has metal detectable plastic components (aerosol caps and actuators) capable of detection by most metal detection equipment.
- FOODLUBE Dismantling Spray has a wide operating temperature range from -20°C to +110°C.
- FOODLUBE Dismantling Spray provides excellent penetration of rust, scale, grease and general dirt and grime.
- Its fast acting formula provides quick effective release of seized and corroded threaded fasteners.
- FOODLUBE Dismantling Spray leaves a protective film which provides short term corrosion protection.

Directions for Storage and Use

- Shake aerosol well before use.
- Test compatibility with plastics and rubbers and painted or coated surfaces prior to application.
- Hold can upright and apply from a distance of 15 – 30 cm, coating the components thoroughly and paying particular attention to the seized contact areas.
- In severe cases, applying the product for a second time after several minutes may be beneficial.
- Use only in well ventilated areas and do not apply to very hot surfaces.
- Store below +50°C, out of direct sunlight.
- Shelf life is 5 years from date of manufacture.
- Consult safety data sheet before use.

Specifications

- FOODLUBE Dismantling Spray does not contain: mineral hydrocarbons, animal derived materials, nut oils or genetically modified ingredients.
- FOODLUBE Dismantling Spray is manufactured from only FDA listed ingredients:
 - FDA Group 21 CFR 178.3570
- FOODLUBE Dismantling Spray is NSF registered:
 - NSF H1 registered – 121617
- ISO 21469 certified

Pack Sizes

Pack Size	Part Code
300ml	15720

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F +44 (0) 113 232 2740
E customer-service@rocol.com
www.rocol.com

ROCOL House, Swillington, Leeds LS26 8BS

Registered Company No. 559693 VAT No. 742 0531 67

Registered Office: Admiral House, St Leonard's Road, Windsor, Berkshire SL4 3BL

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® Dismantling Spray

Food grade penetrating spray for effective release

Property	Test Method	Result
Appearance – applied film	Visual	Thin colourless film
Base Type	N/A	Blend of esters
Solvent	N/A	None
Propellant	N/A	CO ₂ (carbon dioxide)
Odour	N/A	Characteristic
Temperature range	N/A	-20°C to +110°C
Density (kg/m ³)	N/A	<1
Flash Point (°C)	ASTM D93	>140°C
Water Solubility	N/A	Not miscible
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 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 DISMANTLING SPRAY

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Compilation date: 27/01/2012

Revision No: 6

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

1.1. Product identifier

Product name: FOODLUBE DISMANTLING SPRAY

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

Use of substance / mixture: Penetrating 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

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...]

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FOODLUBE DISMANTLING 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%

PHOSPHATE ALKYL AMINE DERIVATIVE

279-632-6	80939-62-4	Xi: R36/38; N: R51/53	-	<1%
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AMINIC PHENYL DERIVATIVE

270-128-1	68411-46-1	N: R51/53	-	<1%
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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.

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. May cause dizziness.

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

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.

[cont...]

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FOODLUBE DISMANTLING SPRAY

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Section 6: Accidental release measures

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

[cont...]

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FOODLUBE DISMANTLING SPRAY

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9.1. Information on basic physical and chemical properties

State: Aerosol
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: 60 - 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. May cause dizziness.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Section 12: Ecological information

[cont...]

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FOODLUBE DISMANTLING SPRAY

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12.1. Toxicity

Ecotoxicity values: Not applicable.

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

Packing group: 2.1

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

[cont...]

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FOODLUBE DISMANTLING SPRAY

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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.

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.

R36/38: Irritating to eyes and skin.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.