

FOODLUBE MULTIPASTE SPRAY

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Compilation date: 10/11/2011

Revision No: 3

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

1.1. Product identifier

Product name: FOODLUBE MULTIPASTE SPRAY

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

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:	F+: R12; -: R67; -: R52/53
Most important adverse effects:	Extremely flammable. Vapours may cause drowsiness and dizziness. Harmful to
	aquatic organisms, may cause long-term adverse effects in the aquatic environment.
2.2. Label elements	
Label elements under CHIP:	
Hazard symbols:	Extremely flammable.

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Risk phrases:	R12: Extremely flammable.
	R67: Vapours may cause drowsiness and dizziness.
	R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the
	aquatic environment.
Safety phrases:	S16: Keep away from sources of ignition - No smoking.
	S23: Do not breathe spray.

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S51: Use only in well-ventilated areas.

 S35: This material and its container must be disposed of in a safe way.

 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.

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:

HYDROCARBON AEROSOL PROPELLANT (<0.1% 1,3-BUTADIENE)

EINECS	CAS	CHIP Classification	CLP Classification	Percent
270-704-2	68476-85-7	F+: R12	-	50-70%

ISOPARAFFINIC HYDROCARBON

292-458-5 90622-56-3 F: R11; Xn: R65; Xi: R38; -: R67; N: R51/53	-	10-30%	
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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.

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. 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.

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: Extremely flammable. Forms explosive air-vapour mixture. 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

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: Do not use equipment in clean-up procedure which may produce sparks. 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. Smoking is forbidden.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep away from sources of ignition. Keep away from direct sunlight. Ensure lighting and electrical equipment are not a source of ignition.
 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:

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HYDROCARBON AEROSOL PROPELLANT (<0.1% 1,3-BUTADIENE)

Workplace exposure limits: Respirable dust State 8 hour TWA 15 min. STEL 8 hour TWA 15 min. STEL UK 1000ppm 1750mg/m3 1250ppm 2180mg/m3 ISOPARAFFINIC HYDROCARBON

UK 1200 mg/m3

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical

equipment are not a source of ignition.

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	
Colour:	White	
Odour:	Characteristic odour	
Evaporation rate:	Fast	
Oxidising:	Non-oxidising (by EC criteria)	
Solubility in water:	Not miscible	
Viscosity:	Non-viscous	
Boiling point/range°C:	<0 Melting point/range°C:	< 0
Flammability limits %: lower:	1.8 upper:	9.4
Flash point°C:	-20 Autoflammability°C:	>200
Vapour pressure:	> 2000 Relative density:	0.6

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

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10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Heat. Sources of ignition.

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

12.1. Toxicity

Ecotoxicity values: Not applicable.

12.2. Persistence and degradability

Persistence and degradability: Only slightly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Highly 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.

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Section 14: Transport information

14.1. UN number

UN number: UN1950

14.2. UN proper shipping name

Shipping name: AEROSOLS

14.3. Transport hazard class(es)

Transport class: 2

14.4. Packing group

14.5. Environmental hazards

Environmentally hazardous: 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.

Marine pollutant: No

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:	R11: Highly flammable.
	R12: Extremely flammable.
	R38: Irritating to skin.
	R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic
	environment.
	R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the
	aquatic environment.
	R65: Harmful: may cause lung damage if swallowed.
	R67: Vapours may cause drowsiness and dizziness.
Legal disclaimer:	The above information is believed to be correct but does not purport to be all inclusive

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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.