



## SAFETY DATA SHEET

RTD FOAMCUT

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Compilation date: 16/08/2011

Revision No: 7

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

#### 1.1. Product identifier

**Product name:** RTD FOAMCUT

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

**Use of substance / mixture:** Foaming lubricant for reaming tapping and drilling

#### 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:** This product has no classification under CHIP.

#### 2.2. Label elements

**Label elements under CHIP:**

**Hazard symbols:** No significant hazard.

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

#### 2.3. Other hazards

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

### Section 3: Composition/information on ingredients

#### 3.2. Mixtures

[cont...]

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## Hazardous ingredients:

### CARBON DIOXIDE AEROSOL PROPELLANT

EINECS	CAS	CHIP Classification	CLP Classification	Percent
204-696-9	124-38-9	-:	-	1-10%

### LIGHT NAPHTHENIC DISTILLATE

265-156-6	64742-53-6	-	-	30-50%
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### BENZOTRIAZOLE DERIVATIVE

-	80584-90-3 80595-74-	Xi: R38; Sens.: R43; N: R51/53	-	<1%
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**Contains:** Light naphthenic distillate contains <3% (w/w) DMSO extractable according to IP346

## 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. Consult a doctor.

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

**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.

**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:** Alcohol resistant foam. Carbon dioxide. Dry chemical powder. Do not use water. 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.

## 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.

[cont...]

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## 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:** Mix with sand or vermiculite. 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	-	-

**LIGHT NAPHTHENIC DISTILLATE**

UK	5 mg/m3	10 mg/m3	-	-
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### 8.2. Exposure controls

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

**Respiratory protection:** Respiratory protection not 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:** Brown

**Odour:** Characteristic odour

[cont...]

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**Evaporation rate:** Slow

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

**Solubility in water:** Not miscible

**Viscosity:** Non-viscous

**Flash point°C:** 140

**Autoflammability°C:** >200

**VOC g/l:** 0

## 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. Stable at room temperature.

### 10.3. Possibility of hazardous reactions

### 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.

**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.

[cont...]

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## 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

## 12.4. Mobility in soil

**Mobility:** Non-volatile.

## 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 operations:** Specially engineered landfill (e.g. placement into lined discrete cells which are capped and isolated from one another and the environment, etc.).

**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

### 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...]

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### Section 16: Other information

#### Other information

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

Safety data sheet prepared in accordance with Commission Directive 2008/47/EC of 8 April 2008 amending, for the purposes of adapting to technical progress, Council Directive 75/324/EEC relating to aerosol dispensers

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

R38: Irritating to skin.

R43: May cause sensitisation by skin contact.

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.