



## SAFETY DATA SHEET

RTD FOAMCUT

Page: 1

Compilation date: 25/11/2014

Revision date: 25/03/2019

Revision No: 13

### 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 CLP:** -: EUH208; -: H229

**Most important adverse effects:** Contains long chain alkyl amine, long chain alkyl acid. May produce an allergic reaction.

Pressurised container: May burst if heated.

#### 2.2. Label elements

##### Label elements:

**Hazard statements:** EUH208: Contains long chain alkyl amine, long chain alkyl acid. May produce an allergic reaction.

H229: Pressurised container: May burst if heated.

**Signal words:** Warning

**Precautionary statements:** P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P211: Do not spray on an open flame or other ignition source.

[cont...]

## SAFETY DATA SHEET

RTD FOAMCUT

Page: 2

P251: Do not pierce or burn, even after use.  
P285: In case of inadequate ventilation wear respiratory protection.  
P264: Wash hands thoroughly after handling.  
P305+P351+P338+P310: IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.. Immediately call a POISON CENTER or doctor.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

LIGHT NAPHTHENIC DISTILLATE (LESS THAN 3% DMSO EXTRACT) ANNEX I, NOTE L APPLIES

EINECS	CAS	PBT / WEL	CLP Classification	Percent
265-156-6	64742-53-6	-	Asp. Tox. 1: H304	30-50%

HYDROCARBONS, C13-C18, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS - REACH registered number(s): 01-2119485032-45

921-050-8	-	Substance with a Community workplace exposure limit.	Asp. Tox. 1: H304; -: EUH066	1-10%
-----------	---	--	------------------------------	-------

CARBON DIOXIDE AEROSOL PROPELLANT - REACH registered number(s): EXEMPT - ANNEX IV / V

204-696-9	124-38-9	Substance with a Community workplace exposure limit.	Press. Gas: H280	1-10%
-----------	----------	--	------------------	-------

LONG CHAIN ALKYL AMINE - REACH registered number(s): 01-2119456798-18

273-279-1	68955-53-3	-	Acute Tox. 4: H302; Acute Tox. 3: H311; Acute Tox. 2: H330; Skin Corr. 1B: H314; Skin Sens. 1A: H317; STOT SE 3: H335; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	<1%
-----------	------------	---	---	-----

LONG CHAIN ALKYL ACID - REACH registered number(s): 01-2120752504-57

248-698-8	27859-58-1	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1A: H317; Aquatic Chronic 4: H413	<1%
-----------	------------	---	---	-----

**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.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if you feel unwell.

[cont...]

## SAFETY DATA SHEET

RTD FOAMCUT

Page: 3

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

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** No data available.

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

**Immediate / special treatment:** Not applicable.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 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. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

### 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

**Reference to other sections:** Refer to section 8 of SDS.

## 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.

[cont...]

## SAFETY DATA SHEET

RTD FOAMCUT

Page: 4

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

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

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Hazardous ingredients:**

**LIGHT NAPHTHENIC DISTILLATE (LESS THAN 3% DMSO EXTRACT) ANNEX I, NOTE L APPLIES**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	5 mg/m3	10 mg/m3	-	-

**HYDROCARBONS, C13-C18, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS**

UK	500 mg/m3	-	-	-
----	-----------	---	---	---

**CARBON DIOXIDE AEROSOL PROPELLANT**

UK	5000ppm 9150mg/m3	15000ppm 27400mg/m3	-	-
----	-------------------	---------------------	---	---

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** The floor of the storage room must be impermeable to prevent the escape of liquids.

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

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses.

**Skin protection:** Protective clothing.

**Environmental:** No data available

## Section 9: Physical and chemical properties

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

**State:** Aerosol

**Colour:** Brown

**Odour:** Characteristic odour

**Evaporation rate:** Slow

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

**Solubility in water:** Not miscible

[cont...]

# SAFETY DATA SHEET

RTD FOAMCUT

Page: 5

**Viscosity:** Non-viscous

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** 140

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** >200

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** No data available.

**VOC g/l:** 0

## 9.2. Other information

**Other information:** Not applicable.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

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

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

**LIGHT NAPHTHENIC DISTILLATE (LESS THAN 3% DMSO EXTRACT) ANNEX I, NOTE L APPLIES**

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

**HYDROCARBONS, C13-C18, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS**

DERMAL	RAT	LD50	2001	mg/kg
--------	-----	------	------	-------

[cont...]

## SAFETY DATA SHEET

RTD FOAMCUT

Page: 6

ORAL	RAT	LD50	2001	mg/kg
VAPOURS	RAT	LC50	5001	mg/l

### LONG CHAIN ALKYL AMINE

DERMAL	RAT	LD50	251	mg/kg
ORAL	RAT	LD50	612	mg/kg
VAPOURS	RAT	4H LC50	1.19	mg/l

### LONG CHAIN ALKYL ACID

DERMAL	RBT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	mg/kg

**Toxicity values:** No data available.

### Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No symptoms.

**Delayed / immediate effects:** No data available.

**Other information:** Not applicable.

### Section 12: Ecological information

#### 12.1. Toxicity

##### Hazardous ingredients:

##### LIGHT NAPHTHENIC DISTILLATE (LESS THAN 3% DMSO EXTRACT) ANNEX I, NOTE L APPLIES

FISH	96H LC50	>100	mg/l
------	----------	------	------

##### HYDROCARBONS, C13-C18, N-ALKANES, ISOALKANES, CYCLICS, <2% AROMATICS

FISH	LC50	>100	mg/l
RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	28 days	>1000	mg/l

#### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

#### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

#### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

[cont...]

## SAFETY DATA SHEET

RTD FOAMCUT

Page: 7

### 12.5. Results of PBT and vPvB assessment

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

### 12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms. Toxic to soil organisms.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Recovery operations:** No data available

**Waste code number:** 16 05 05

**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 (IATA ONLY), NON-FLAMMABLE

### 14.3. Transport hazard class(es)

**Transport class:** 2.2

### 14.4. Packing group

**Packing group:** n/a

### 14.5. Environmental hazards

**Environmentally hazardous:** No

**Marine pollutant:** No

### 14.6. Special precautions for user

**Special precautions:** No special precautions.

### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

**Transport in bulk:** No data available.

## Section 15: Regulatory information

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

**Specific regulations:** No data available

[cont...]

## SAFETY DATA SHEET

RTD FOAMCUT

Page: 8

### 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:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

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  
Compiled in accordance with REACH.

**Phrases used in s.2 and s.3:** EUH066: Repeated exposure may cause skin dryness or cracking.  
EUH208: Contains long chain alkyl amine, long chain alkyl acid. May produce an allergic reaction.  
H229: Pressurised container: May burst if heated.  
H280: Contains gas under pressure; may explode if heated.  
H302: Harmful if swallowed.  
H304: May be fatal if swallowed and enters airways.  
H311: Toxic in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H330: Fatal if inhaled.  
H335: May cause respiratory irritation.  
H400: Very toxic to aquatic life.  
H410: Very toxic to aquatic life with long lasting effects.  
H413: May cause long lasting harmful effects to aquatic life.

**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.