

**Productname :** DEGREASER RTU  
**Ref.Nr.:** UDS000224\_3\_20170629 (EN)

**Creationdate :** 29.06.17 Version : 2.0  
**Replaces:** UDS000224\_20150624

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

### 1.1. Product identifier

**DEGREASER RTU**  
Bulk

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

Cleaners - Heavy duty

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

**CRC Industries UK Ltd.**  
**Ambersil House - Wylds Road**  
**Castlefield Industrial Estate**  
**TA6 4DD Bridgwater Somerset**  
**United Kingdom**  
**Tel.: +44 1278 727200**  
**Fax.: +44 1278 425644**  
**E-mail : hse.uk@crcind.com**

### 1.4. Emergency telephone number

(+44)(0)1278 72 7200 (office hours)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008

<b>Physical:</b>	Not classified
Classification is based on test data.	
<b>Health:</b>	Eye irritation, category 2
	Causes serious eye irritation.
Classification based on calculation method.	
<b>Environment:</b>	Not classified
Classification based on calculation method.	
<b>Other hazards :</b>	Not classified

### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008



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**Hazard pictogram(s):**

<b>Signal word:</b>	Warning
<b>Hazard statement(s):</b>	H319 : Causes serious eye irritation.
<b>Precautionary statement(s):</b>	P101 : If medical advice is needed, have product container or label at hand. P102 : Keep out of reach of children. P280 : Wear protective gloves/protective clothing/eye protection/face protection. P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337/313 : If eye irritation persists: Get medical advice/attention. P501-2 : Dispose of contents/container to an authorised waste collection point.

**Regulation (EC) No 648/2004 on detergents:**

anionic surfactants	< 5 %
non-ionic surfactants	< 5 %
phosphates	< 5 %
perfumes	

**2.3. Other hazards**

No information available

**SECTION 3: Composition/information on ingredients****3.1. Substances**

Not applicable.

**3.2. Mixtures**

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
(2-methoxymethylethoxy)propanol	01-2119450011-60	34590-94-8	252-104-2	1-5	-	-	A
Benzenesulfonic acid, mono-C10-14-alkyl derivs., sodium salts		85117-50-6	285-600-2	<3	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1	H302,H315,H318	
<b>Explanation notes</b>							
A : substance with Community workplace exposure limit							

(\* Explanation phrases : see chapter 16)

**SECTION 4: First aid measures****4.1. Description of first aid measures**

**Contact with eyes :** If substance has got into eyes, immediately wash out with water for at least 15 minutes  
Remove contact lenses, if present and easy to do. Continue rinsing.

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<b>Contact with skin :</b>	Seek medical advice Wash with water and soap. Seek medical attention if irritation persists
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
<b>Ingestion :</b>	If swallowed do not induce vomiting Seek medical advice

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

<b>Inhalation :</b>	May cause irritation. Symptoms : sore throat, cough
<b>Ingestion :</b>	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	May cause irritation. Symptoms : redness and pain
<b>Eye contact :</b>	Irritating to eyes Symptoms : redness and pain, impaired vision

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

<b>General Advice :</b>	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

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

May give off noxious and toxic fumes in a fire

#### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes  
Wear breathing apparatus

### SECTION 6: Accidental release measures

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

Avoid contact with skin and eyes.  
Ensure adequate ventilation  
Wear suitable protective clothing including eye/face protection.

#### 6.2. Environmental precautions



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Do not allow to enter public sewers and watercourses  
 If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

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

Absorb spillage in suitable inert material

### 6.4. Reference to other sections

For further information see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Do not breathe aerosols or vapours.  
 Ensure adequate ventilation  
 Avoid contact with skin and eyes.  
 Wash thoroughly after use  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 Eyewash bottles should be available

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

Keep container tightly closed, in a cool, well ventilated place.  
 Keep out of reach of children.

### 7.3. Specific end use(s)

Cleaners - Heavy duty

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
<b>EU established exposure limits:</b>			
(2-methoxymethylethoxy)propanol	34590-94-8	TWA	50 ppm
<b>National established exposure limits, United Kingdom</b>			
(2-methoxymethylethoxy)propanol	34590-94-8	TWA	50 ppm

### 8.2. Exposure controls

**Control procedures :** Ensure adequate ventilation  
**Personal protection :** Take precautions to avoid contact with skin and eyes when handling the



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product.  
It is good practice to wear gloves and to provide adequate ventilation whenever using the product.  
In all cases handle and use the product in accordance with good industrial hygiene practices.

**inhalation :** In case of insufficient ventilation, wear suitable respiratory equipment.  
**hands and skin :** If handled correctly skin exposure will be accidental. In such case the use of disposable gloves should be sufficient provided they are changed immediately after a splash or spill may occur. If intentional contact is expected reusable gloves should be used with a breakthrough time greater than the total duration of the product use.

Recommended gloves: Nitrile  
**eyes :** Wear safety eyewear according to EN 166.

## SECTION 9: Physical and chemical properties

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

**Apperance : physical state :** Liquid.  
**colour :** Green.  
**odour :** Citrus.  
**pH :** 10.45  
**Boiling point/range :** 100 °C  
**Flash point :** Not applicable.  
**Evaporation rate :** Not available.  
**Explosion limits : upper limit :** Not available.  
**lower limit :** Not available.  
**Vapour pressure :** Not available.  
**Relative density :** 1.01 g/cm<sup>3</sup> (@ 20°C).  
**Solubility in water :** Soluble in water  
**Auto-ignition :** > 200 °C  
**Viscosity :** Not available.

### 9.2. Other information

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No hazardous reactions known if used for its intended purpose

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

In case of fire, do not breathe fumes  
May give off noxious and toxic fumes in a fire



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#### 10.4. Conditions to avoid

heat

#### 10.5. Incompatible materials

Strong oxidising agent

#### 10.6. Hazardous decomposition products

CO,CO2

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

<b>acute toxicity:</b>	based on available data the classification criteria are not met
<b>skin corrosion/irritation:</b>	based on available data the classification criteria are not met
<b>serious eye damage/irritation:</b>	Causes serious eye irritation.
<b>respiratory or skin sensitisation:</b>	based on available data the classification criteria are not met
<b>germ cell mutagenicity:</b>	based on available data the classification criteria are not met
<b>carcinogenicity:</b>	based on available data the classification criteria are not met
<b>toxicity for reproduction:</b>	based on available data the classification criteria are not met
<b>STOT-single exposure:</b>	based on available data the classification criteria are not met
<b>STOT repeated exposure:</b>	based on available data the classification criteria are not met
<b>aspiration hazard:</b>	based on available data the classification criteria are not met

#### Information on likely routes of exposure:

<b>Inhalation :</b>	May cause irritation.
<b>Ingestion :</b>	May cause gastrointestinal disturbances
<b>Skin contact :</b>	May cause irritation.
<b>Eye contact :</b>	Irritating to eyes

#### Toxicological data :

Hazardous ingredient	CAS-nr.	method	
(2-methoxymethylethoxy)propanol	34590-94-8	LD50 oral rat	> 5000 mg/kg
		LD50 derm.rabit	> 10000 mg/kg

### SECTION 12: Ecological information

#### 12.1. Toxicity

Not classified



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**Ecotoxicological data:**

Hazardous ingredient	CAS-nr.	method	
(2-methoxymethylethoxy)propanol	34590-94-8	IC50 algae	> 100 mg/l
		LC50 fish	> 10000 mg/l
		EC50 daphnia	> 100 mg/l

**12.2. Persistence and degradability**

No information available

**12.3. Bioaccumulative potential**

No information available

**12.4. Mobility in soil**

Soluble in water

**12.5. Results of PBT and vPvB assessment**

No information available

**12.6. Other adverse effects**

No information available

**SECTION 13: Disposal considerations****13.1. Waste treatment methods**

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

**SECTION 14: Transport information****14.1. UN number**

UN-number : Not classified as hazardous for transport

**14.2. UN proper shipping name**

Proper shipping name: Not applicable.

**14.3. Transport hazard class(es)**

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Class: Not applicable.  
ADR/RID - Classification code: Not applicable.

#### 14.4. Packing group

Packing group: Not applicable.

#### 14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No  
IMDG - Marine pollutant: No  
IATA/ICAO - Environmentally hazardous: No

#### 14.6. Special precautions for user

IMDG - Ems: Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

### SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.  
Regulation (EC) No 1907/2006 (REACH)  
Regulation (EC) No 1272/2008 (CLP)

#### 15.2. Chemical safety assessment

No information available

### SECTION 16: Other information

\*Explanation hazard statements: - : -

H302 : Harmful if swallowed.  
H315 : Causes skin irritation.  
H318 : Causes serious eye damage.

REVISIONS IN CHAPTRE : 8.2. Exposure controls

acronyms and synonyms: TWA = time weight average  
STEL = short time exposure limit  
VOC = volatile organic compounds  
PBT = persistant bioaccumulative toxic  
vPvB = very persitant very bioaccumulative

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.





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