Regulation EC No 1907/2006 Art.31

Creationdate: 29.06.17 Version: 2.0 Productname: DEGREASER LOW FOAM Ref.Nr.: UDS000225 3 20170629 (EN) Replaces: UDS000225 20160414

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

1.1. Product identifier

DEGREASER LOW FOAM

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

Physical: Not classified

Classification is based on test data.

Health: Not classified Classification based on calculation method. **Environment:** Not classified Classification based on calculation method. Other hazards: Contains:

Orange, sweet, extract

May produce an allergic reaction.

Other hazards: Not classified

2.2. Label elements



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Labelling according to Regulation (EC) No 1272/2008

Precautionary statement(s): P101 : If medical advice is needed, have product container or label at hand.

P102: Keep out of reach of children.

P501-2: Dispose of contents/container to an authorised waste collection point.

Supplemental Hazard

information:

Contains:

Orange, sweet, extract

May produce an allergic reaction.

Regulation (EC) No 648/2004 on detergents:

aliphatic hydrocarbons < 5 %

amphoteric surfactants < 5 % non-ionic surfactants 5 - 15 % perfumes limonene

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	10- 20	-	-	A
Orange, sweet, extract	01- 2119493353- 35	8028- 48-6	232- 433- 8	<1	Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1, Asp. Tox. 1, Aquatic Acute 1, Aquatic Chronic 1	H226,H315,H317,H304,H400,H410	
Explanation notes							
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 plenty of water for

several minutes

Seek medical attention if irritation persists

Wash with water and soap. Contact with skin:



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Seek medical attention if irritation persists

Inhalation: Fresh air, keep warm and at rest.

Seek medical attention if ill effects occur

Ingestion: If swallowed do not induce vomiting

Seek medical advice

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

Inhalation: Inhalation of solvent vapours may give rise to nausea, headaches and

dizziness

Ingestion: May cause gastrointestinal disturbances

Mildly irritating to skin Skin contact:

Symptoms: redness and pain

Eye contact: Mildly irritating to eyes

Symptoms: redness and pain

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

General Advice: If you feel unwell, seek medical advice (show the label where possible

If symptoms persist always call a doctor

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

Forms hazardous decomposition products CO,CO2

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources Ensure adequate ventilation

Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities



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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

Use only in well ventilated areas Avoid contact with skin and eyes. Wash thoroughly after use

Wear protective gloves/protective clothing/eye protection/face protection.

7.2. Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, 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	
EU established exposure limits:			
(2-methoxymethylethoxy)propanol	34590-94-8	TWA	50 ppm
National established exposure limits, United Kingdom			
(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

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.



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inhalation: Not necessary in normal use.

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.

Nitrile Recommended gloves:

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: 11.15 100 °C Boiling point/range:

Not applicable. Flash point: **Evaporation rate:** Not available. Explosion limits: upper limit: Not available. Not available. lower limit: Vapour pressure: Not available.

Relative density: 1.02 g/cm3 (@ 20°C). Soluble in water Solubility in water : > 200 °C Auto-ignition:

Not available. Viscosity:

9.2. Other information

VOC = volatile organic

133 g/l compounds

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

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid



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Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO2

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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

Information on likely routes of exposure:

Inhalation: Inhalation of solvent vapours may give rise to nausea, headaches and

dizziness

Ingestion: May cause gastrointestinal disturbances

Skin contact: May cause irritation. Eye contact : May cause irritation.

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

Ecotoxicological data:



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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.

National regulations: 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)

Class: Not applicable.



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ADR/RID - Classification code: Not applicable.

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally No hazardous:

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: -:-

H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315 : Causes skin irritation.

H317: May cause an allergic skin reaction.

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

REVISIONS IN CHAPTRE : 8 acronyms and synonyms:

8.2. Exposure controls 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



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conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks,no part of these documents may be reproduced by any process without written permission from CRC.

