

Productname : Tufcut Aqua
Ref.Nr.: BDS000868_3_20131128 (EN)
Creationdate : 28.11.13 Version : 2.0
Replaces: BDS000868_20111129

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

1.1. Product identifier

Tufcut Aqua
Bulk

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

Lubricants

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Physical:	Not classified
Health:	Not classified
Environment:	Not classified
Other hazards :	Contains: Carbamic acid, butyl-, 3-iodo-2-propynyl ester May produce an allergic reaction. Safety data sheet available on request.

Classification according to 67/548/EEC or 1999/45/EC:

Health:	Not classified
Physical:	Not classified
Environment:	Not classified

Productname : Tufcut Aqua **Creationdate :** 28.11.13 Version : 2.0
Ref.Nr.: BDS000868_3_20131128 (EN) **Replaces:** BDS000868_20111129

Other hazards : Not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

None

Supplemental Hazard information:

Contains:

Carbamic acid, butyl-, 3-iodo-2-propynyl ester
 May produce an allergic reaction.
 Safety data sheet available on request.

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
Ethanol, 2-(2-aminoethoxy)-	929-06-6	213-195-4	<5	C	34	
Carbamic acid, butyl-, 3-iodo-2-propynyl ester	55406-53-6	259-627-5	<1	Xn,N	20/22-41-50	

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
Ethanol, 2-(2-aminoethoxy)-	01-2119520701-52	929-06-6	213-195-4	<5	Skin Corr. 1B, Eye Dam. 1	H314,H318	
Carbamic acid, butyl-, 3-iodo-2-propynyl ester		55406-53-6	259-627-5	<1	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Skin Sens. 1, STOT SE 3, Aquatic Acute 1, Aquatic Chronic 1	H302,H332,H315,H318,H317,H335,H400,H410	

(* 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

Contact with skin : Wash with water and soap.
 Seek medical attention if irritation persists

Productname : Tufcut Aqua
Ref.Nr.: BDS000868_3_20131128 (EN)
Creationdate : 28.11.13 Version : 2.0
Replaces: BDS000868_20111129

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
Skin contact : May produce an allergic reaction.
May cause irritation.
Symptoms : redness and pain
Eye contact : May cause irritation.
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

Productname : Tufcut Aqua
Ref.Nr.: BDS000868_3_20131128 (EN)
Creationdate : 28.11.13 Version : 2.0
Replaces: BDS000868_20111129

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)

Lubricants

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

No information available

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation
Personal protection :	Take precautions to avoid contact with skin and eyes when handling the product.
	Ensure adequate ventilation
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment. Air purifying respirator equipped with organic gas/vapor cartridge (type A)
hands and skin :	Wear suitable protective gloves against chemicals
	Nitrile
eyes :	Wear safety goggles.

Productname : Tufcut Aqua
Ref.Nr.: BDS000868_3_20131128 (EN)
Creationdate : 28.11.13 Version : 2.0
Replaces: BDS000868_20111129

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state : Liquid.
colour : Amber.
odour : Characteristic odor.
pH : 9.2 (at 5 % concentration)
Boiling point/range : Not determined.
Flash point : > 100 °C
Evaporation rate : Not available.
Explosion limits : upper limit : Not available.
lower limit : Not available.
Vapour pressure : Not determined.
Relative density : 1.096 g/cm³ (@ 15°C).
Solubility in water : Soluble in water
Auto-ignition : > 200 °C
Viscosity : 13.9 mPa.s (@ 40°C).

9.2. Other information

VOC: blank

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

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO₂

Productname : Tufcut Aqua
Ref.Nr.: BDS000868_3_20131128 (EN)

Creationdate : 28.11.13 Version : 2.0
Replaces: BDS000868_20111129

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Inhalation :	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	May cause gastrointestinal disturbances
Skin contact :	May cause irritation. May produce an allergic reaction.
Eye contact :	May cause irritation.

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
Ethanol, 2-(2-aminoethoxy)-	929-06-6	LD50 oral rat	3400 mg/kg
		LC50 inhal.rat	> 8.7 mg/m3
		LD50 derm.rabit	> 3000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
Ethanol, 2-(2-aminoethoxy)-	929-06-6	LC50 fish	681 mg/l
		EC50 daphnia	189 mg/l

12.2. Persistence and degradability

No experimental data available

12.3. Bioaccumulative potential

No experimental data available

12.4. Mobility in soil

Insoluble in water

12.5. Results of PBT and vPvB assessment

No information available

Productname : Tufcut Aqua
Ref.Nr.: BDS000868_3_20131128 (EN)

Creationdate : 28.11.13 Version : 2.0
Replaces: BDS000868_20111129

12.6. Other adverse effects

No experimental data 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.
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

ADR/RID - Tunnelcode: Not applicable.
IMDG - Ems: Not applicable.
IATA/ICAO - PAX: Not applicable.
IATA/ICAO - CAO Not applicable.

Productname : Tufcut Aqua **Creationdate :** 28.11.13 Version : 2.0
Ref.Nr.: BDS000868_3_20131128 (EN) **Replaces:** BDS000868_20111129

14.7. Transport in bulk according to Annex II of MARPOL73/78 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)
EU-directive 99/45/EC
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation risk-phrases: R34: Causes burns.
R41: Risk of serious damage to eyes.
R50: Very toxic to aquatic organisms.
R20/22: Harmful by inhalation and if swallowed.

*Explanation hazard statements: H302 : Harmful if swallowed.
H314 : Causes severe skin burns and eye damage.
H315 : Causes skin irritation.
H317 : May cause an allergic skin reaction.
H318 : Causes serious eye damage.
H332 : Harmful if inhaled.
H335 : May cause respiratory irritation.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.

REVISIONS IN CHAPTRE : 2.2. Label elements

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