

Productname : TUF CUT  
Ref.Nr.: UDS000154\_3\_20110615

Creationdate : 15.06.11 Version : 1.0  
Replaces: UK10216

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

### 1.1. Product identifier

TUF CUT  
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 67/548/EEC or 1999/45/EC:

Health:	R64: May cause harm to breastfed babies.
Physical:	not classified
Environment:	R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Other hazards :	not classified

### 2.2. Label elements

Warning symbol(s) : N : DANGEROUS FOR THE ENVIRONMENT



Risk-phrase(s) : R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in

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**Safety-phrase(s) :** the aquatic environment.  
 R64: May cause harm to breastfed babies.  
 S2: Keep out of the reach of children.  
 S35: This material and its container must be disposed of in a safe way.  
 S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

### 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
Alkanes, C14-17, chloro	85535-85-9	287-477-0	10-20	N	64-66-50/53	

(\* Explanation phrases : see chapter 16)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with plenty of water for several minutes Seek medical attention if irritation persists
<b>Contact with skin :</b>	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>	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
<b>Ingestion :</b>	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	Mildly irritating to skin Symptoms : redness and pain
<b>Eye contact :</b>	Mildly irritating to eyes Symptoms : redness and pain

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



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**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, CO<sub>2</sub>

### 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

### 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



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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

<b>Control procedures :</b>	Ensure adequate ventilation
<b>Personal protection :</b>	Take precautions to avoid contact with skin and eyes when handling the product.
	Ensure adequate ventilation
<b>inhalation :</b>	In case of insufficient ventilation, wear suitable respiratory equipment.
<b>hands and skin :</b>	Wear suitable protective gloves (nitrile)
<b>eyes :</b>	Wear safety goggles.

# SECTION 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

<b>Apperance : physical state :</b>	Viscous liquid.
<b>colour :</b>	Brown.
<b>odour :</b>	Oil.
<b>pH :</b>	Not available.
<b>Boiling point/range :</b>	Not available.
<b>Flash point :</b>	> 100 °C
<b>Evaporation rate :</b>	Not available.
<b>Explosion limits : upper limit :</b>	Not available.
<b>lower limit :</b>	Not available.
<b>Vapour pressure :</b>	Not available.
<b>Relative density :</b>	0.97 g/cm <sup>3</sup> (@ 20°C).
<b>Solubility in water :</b>	Insoluble in water
<b>Auto-ignition :</b>	> 200 °C
<b>Viscosity :</b>	Not available.

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## 9.2. Other information

No information available

## 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

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

<b>Inhalation :</b>	Inhalation of solvent vapours may give rise to nausea, headaches and dizziness
<b>Ingestion :</b>	May cause gastrointestinal disturbances
<b>Skin contact :</b>	May cause irritation.
<b>Eye contact :</b>	May cause irritation.

### Toxicological data :

No information available

## SECTION 12: Ecological information



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### 12.1. Toxicity

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### Ecotoxicological data:

No information available

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

No information available

### 12.4. Mobility in soil

Insoluble 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 : 3082

### 14.2. UN proper shipping name

Proper shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID,  
N.O.S.(Chlorinated paraffins )



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

Class: 9  
ADR/RID - Classification code: M6

#### 14.4. Packing group

Packing group: III

#### 14.5. Environmental hazards

ADR/RID - Environmentally hazardous: Yes  
IMDG - Marine pollutant: Marine pollutant  
IATA/ICAO - Environmentally hazardous: Yes

#### 14.6. Special precautions for user

ADR/RID - Tunnelcode: (E)  
IMDG - Ems: F-A,S-F  
IATA/ICAO - PAX: 914  
IATA/ICAO - CAO: 914

#### 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.  
EU-directive 99/45/EC  
Regulation (EC) No 1907/2006 (REACH)

#### 15.2. Chemical safety assessment

No information available

### SECTION 16: Other information

\*Explanation risk-phrases: R64: May cause harm to breastfed babies.  
R66: Repeated exposure may cause skin dryness or cracking.  
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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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