| Safety | Data | Sheet |
|--------|------|-------|
|--------|------|-------|

Regulation EC No 1907/2006 Art.31

| Productname : | Wire Rope Lube            |  |  |
|---------------|---------------------------|--|--|
| Ref.Nr.:      | UDS000502_3_20150730 (EN) |  |  |

Creationdate : Replaces: 30.07.15 Version : 1.0 UDS000502\_20120621

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

#### 1.1. Product identifier

Wire Rope Lube 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 |

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

| Health:         | Not classified |
|-----------------|----------------|
| Physical:       | Not classified |
| Environment:    | Not classified |
| Other hazards : | Not classified |

#### 2.2. Label elements



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

#### None 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.

#### 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Not applicable.

#### 3.2. Mixtures

| Hazardous ingredient          | Registration number | CAS-nr.        | EC-nr         | w/w<br>% | Hazard Class and Category                       | Hazard<br>statement | Notes |
|-------------------------------|---------------------|----------------|---------------|----------|---|---------------------|-------|
| zinc alkyl<br>dithiophosphate |                     | 68649-42-<br>3 | 272-028-<br>3 | <2       | Skin Irrit. 2, Eye Dam. 1, Aquatic<br>Chronic 2 | H315,H318,H411      |       |
| (* Explanation phras          | ses · see chapter   | 16)            |               |          |   |                     |       |

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

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

| Inhalation :   | No adverse health effects expected                       |
|----------------|--|
| Ingestion :    | No adverse health effects expected                       |
| Skin contact : | Mildly irritating to skin<br>Symptoms : redness and pain |
| Eye contact :  | Mildly irritating to eyes                                |
| -              | Symptoms : redness and pain                              |



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#### 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

#### 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.



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|               |                           | Replaceel      | 00000002_20120021      |

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.       |
| recommended respiratory protection: | Not applicable.   |
| hands and skin :                    | Wear suitable protective gloves against chemicals                               |
| Recommended gloves:                 | (polyvinylchloride)   |
| eyes :                              | Wear safety goggles.  |

## SECTION 9: Physical and chemical properties

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

| Apperance : physical state :     | Grease.            |
|----------------------------------|--------------------|
| colour :                         | Black.             |
| odour :                          | Odorless.          |
| рН :                             | Not applicable.    |
| Boiling point/range :            | Not available.     |
| Flash point :                    | > 200 °C           |
| Evaporation rate :               | Not applicable.    |
| Explosion limits : upper limit : | Not available.     |
| lower limit :                    | Not available.     |
| Vapour pressure :                | Not available.     |
| Relative density :               | 0.835 g/cm3.       |
| Solubility in water :            | Insoluble in water |



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| 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

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

| 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<br>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 |

#### Information on likely routes of exposure:

Inhalation :

No adverse health effects expected



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| Ingestion :    | No adverse health effects expected |
|----------------|------------------------------------|
| Skin contact : | May cause irritation.              |
| Eye contact :  | May cause irritation.              |

#### **Toxicological data :**

No information available

## **SECTION 12: Ecological information**

#### 12.1. Toxicity

Not classified

#### **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. |
| National regulations : | Disposal should be in accordance with local, state or national legislation                        |



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| 4.1. UN number   |  |
|--|--|
| UN-number :  | Not classified as hazardous for transport                          |
| 4.2. UN proper shipping name   |  |
| Proper shipping name:  | Not applicable.  |
| 4.3. Transport hazard class(es)  |  |
| Class:<br>ADR/RID - Classification code:   | Not applicable.<br>Not applicable.                                 |
| 4.4. Packing group   |  |
| Packing group:   | Not applicable.  |
| 4.5. Environmental hazards   |  |
| ADR/RID - Environmentally<br>hazardous:<br>IMDG - Marine pollutant:<br>IATA/ICAO - Environmentally<br>hazardous: | No<br>No   |
| 4.6. Special precautions for user  |  |
| IMDG - Ems:  | Not applicable.  |
| 4.7. Transport in bulk according to  | o Annex II of MARPOL73/78 and the IBC Code                         |
| Not applicable.  |  |
| SECTION 15: Regulatory info  | rmation  |
| 5.1. Safety, health and environmer   | ntal regulations/legislation specific for the substance or mixture |

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## 15.2. Chemical safety assessment

No information available



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## **SECTION 16: Other information**

| *Explanation risk-phrases:      | R38: Irritating to skin.<br>R41: Risk of serious damage to eyes.<br>R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in<br>the aquatic environment. |
|---------------------------------|--|
| *Explanation hazard statements: | H315 : Causes skin irritation.<br>H318 : Causes serious eye damage.<br>H411 : Toxic to aquatic life with long lasting effects.   |

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.

