

SDS ATTACHMENT

PLEASE ATTACH THIS COMPLETED SHEET TO THE SDS FOR:

PRODUCT:

CT90 Cutting & Tapping - Polybottle

DATE:

7-Feb-22

(SDS date)

1. Manufacturer/Supplier:

Tradegear Ltd
Level 1, 99 Clarence Street
Riccarton
Christchurch 8011
New Zealand
Phone: 0800 22 44 34 or +64 3 341 8055
Fax: 0800 22 11 51 or +64 9 522 8833
24 hr emergency contact: +64 21 510 622
Website: www.tradegear.co.nz
Email: office@tradegear.co.nz

Emergency Information:

National Poison Centre: 0800 764 766
Chemcall 24/7 Emergency Response Service: 0800 243 622

2 & 15. Hazards Identification & Regulatory Requirements:

| | |
|--|---|
| Product Name: | CT-90 Polybottle |
| Group Standard, Approval # | Metal Industry Products (Subsidiary Hazard) Group Standard 2006, HSR002612 |
| HSNO Classes (from GHS codes) | 6.8C, 6.3A, 9.1A |
| Class 9 Hazard/Precautionary Statements | Very toxic to aquatic life with long lasting effects Read label before use (supply to public) Read SDS before use (supply to public) Avoid release to the environment Collect spillage |
| TEL or EEL applicable? | None |

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Ref.Nr.: UDS000761_3_20220207 (EN)

Creationdate : 07.02.22 Version : 2.2
Replaces: UDS000761_20210929

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

1.1. Product identifier

CT-90
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.
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: | Effects on or via Lactation May cause harm to breast-fed children. |
| Classification based on calculation method. | |
| Environment: | Hazardous to the aquatic environment, chronic category 1 Very toxic to aquatic life with long lasting effects. |
| Classification based on calculation method. | |
| Other hazards : | Repeated exposure may cause skin dryness or cracking. |

2.2. Label elements



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Labelling according to Regulation (EC) No 1272/2008

Hazard pictogram(s):



Signal word: Warning
Hazard statement(s): H362 : May cause harm to breast-fed children.
 H410 : Very toxic to aquatic life with long lasting effects.
Precautionary statement(s): P101 : If medical advice is needed, have product container or label at hand.
 P102 : Keep out of reach of children.
 P263 : Avoid contact during pregnancy/while nursing.
 P273 : Avoid release to the environment.
 P391 : Collect spillage.
 P501-2 : Dispose of contents/container to an authorised waste collection point.
Supplemental Hazard information: Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

Alkanes, C14-17, chloro

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 |
|---|---------------------|------------|-----------|-------|---|------------------|-------|
| Alkanes, C14-17, chloro | 01-2119519269-33 | 85535-85-9 | 287-477-0 | 25-50 | Lact., Aquatic Acute 1, Aquatic Chronic 1 | H362,H400,H410 | I,C,D |
| Highly refined base oil | - | - | - | 25-50 | - | - | |
| Explanation notes | | | | | | | |
| C : PBT-substance | | | | | | | |
| D : vPvB-substance | | | | | | | |
| I : SVHC (substance of very high concern)in accordance with art.57 of REACH Regulation No 1907/2006 | | | | | | | |

(* 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



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| | |
|----------------------------|--|
| Contact with skin : | Wash with water and soap. 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 : | Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness |
| Ingestion : | May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting |
| Skin contact : | Mildly irritating to skin 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



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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

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 :

| Hazardous ingredient | CAS-nr. | method | |
|---|---------|--------|----------------------|
| National established exposure limits, United Kingdom | | | |
| Highly refined base oil | - | TWA | 5 mg/m ³ |
| | | STEL | 10 mg/m ³ |

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



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inhalation : In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection: Air purifying respirator equipped with organic gas/vapor cartridge (type A)
hands and skin : When handling the product wear chemical-resistant gloves (standard EN 374).
The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.
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

Appearance : physical state : Liquid.
colour : Yellow.
odour : Oil.
pH : Not applicable.
Boiling point/range : Not available.
Flash point : 221 °C (Open Cup)
Evaporation rate : Not available.
Explosion limits : upper limit : Not available.
lower limit : Not available.
Vapour pressure : Not available.
Relative density : 1.05 g/cm³ (@ 15°C).
Solubility in water : Insoluble in water
Auto-ignition : Not available.
Viscosity : >144 cSt @ 40°C

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



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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 :

No information available

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, chronic category 1
Very toxic to aquatic life with long lasting effects.

Ecotoxicological data:

No information available



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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

Alkanes, C14-17, chloro

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Do not discharge into drains or the environment, dispose to an authorised waste collection point.

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. (Alkanes, C14-17,chloro-)

14.3. Transport hazard class(es)

Class: 9
ADR/RID - Classification code: M6

14.4. Packing group

Packing group: III



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14.5. Environmental hazards

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

14.6. Special precautions for user

ADR/RID - Tunnelcode: (E)
IMDG - Ems: F-A, S-F

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: - : -

H362 : May cause harm to breast-fed children.
H400 : Very toxic to aquatic life.
H410 : Very toxic to aquatic life with long lasting effects.

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

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.

