

SDS ATTACHMENT

PLEASE ATTACH THIS COMPLETED SHEET TO THE SDS FOR:

PRODUCT:

CT90 Cutting and Tapping Fluid - Polybottle

DATE:

(SDS date)

21-Mar-12

1. Manufacturer/Supplier:

Tradegear Ltd
Level 1, 99 Clarence Street
Riccarton
Christchurch 8011
New Zealand
Phone: 0800 22 44 34 or +64 3 331 6517
Fax: 0800 22 11 51 or +64 9 522 8833
24 hr emergency contact: +64 21 510 624
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

13. Disposal Considerations:

Product

Recommendation - Consult local or national regulations to ensure proper disposal.

Packaging

Disposal must be made according to official regulations.

16. Other Information:

Employers should use this information only as a supplement to other information gathered by them and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.



CT-90 Cutting and Tapping Fluid Polybottle

SAFETY DATA SHEET

ACCORDING TO EC-REGULATIONS 453/2010

1. SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier	
Product Name	CT-90 Cutting and Tapping Fluid Polybottle.
Trade Name	CT-90 Cutting and Tapping Fluid Polybottle.
Part No.	1483
CAS No.	Mixture.
EINECS No.	Mixture.
REACH Registration No.	None assigned.
1.2 Relevant identified uses of the substance or mixture and uses advised against	
Identified use(s)	Supplied as a metal working lubricant/coolant for use in suitable industrial applications only.
Uses advised against	None known.
1.3 Details of the supplier of the Safety Data Sheet	
Company Identification	Action Can Ltd., Dixon Close, Old Boston Trading Estate, Haydock, St. Helens, Merseyside. Wa11 9SF.
Telephone	01942 713667
Fax	01942 716235
E-Mail (competent person)	info@actioncan.com
1.4 Emergency telephone number	
Emergency Phone No.	01942 713667 (Mon – Fri: 9am to 5pm)

2. SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture	
Directive 67/548/EEC & Directive 1999/45/EC	Not classified as dangerous for supply/use.
2.2 Label elements	
Product Name	According to Directive 67/548/EEC & Directive 1999/45/EC CT-90 Cutting and Tapping Fluid Polybottle.
Hazard Symbol	None.
Risk Phrases	None.
Safety Phrases	None.
2.3 Other hazards	None.
2.4 Additional Information	None.



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3. SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

EC Classification No. 67/548/EEC

Hazardous ingredient(s)	%W/W	CAS No.	EC No.	REACH Registration No.	EC Classification and Risk Phrases
Residual oils (petroleum), solvent-refined	10 - 20	64742-01-4	265-101-6	None assigned	None

3.2 Additional Information

None.

4. SECTION 4: FIRST AID MEASURES



4.1 Description of first aid measures

Inhalation
Skin Contact
Eye Contact

Move person to fresh air.
Wash skin with water.
Hold eye open and rinse slowly and gently with water for 15-20 minutes.

Ingestion

Rinse mouth.

4.2 Most important symptoms and effects, both acute and delayed

Eye Contact: Redness, May cause irritation.
Ingestion: May cause irritation: Throat.

4.3 Indication of any immediate medical attention and special treatment needed

No special requirements.

5. SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media
Unsuitable Extinguishing Media

As appropriate for surrounding fire.
None known.

5.2 Special hazards arising from the substance or mixture

Combustion causes toxic fumes.

5.3 Advice for fire-fighters

Fire fighters should wear complete protective clothing including self-contained breathing apparatus. Water spray should be used to cool containers.

6. SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Stop leak if safe to do so.

6.2 Environmental precautions

Do not allow to enter drains, sewers or watercourses.

6.3 Methods and material for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a lidded container for disposal or recovery.

6.4 Reference to other sections

See Also Section 8.



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7. SECTION 7: HANDLING AND STORAGE

- | | |
|---|--|
| 7.1 Precautions for safe handling | Ensure adequate ventilation. Avoid direct contact with the substance. |
| 7.2 Conditions for safe storage, including any incompatibilities | Keep away from heat and direct sunlight. Keep container tightly closed and in a well-ventilated place. Store in dry place. |
| Storage Temperature | Keep in a cool place. |
| Storage Life | Stable under normal conditions. |
| Incompatible materials | Strong oxidising agents, Strongly acidic. |
| 7.3 Specific end use(s) | Supplied as a metal working lubricant/coolant for use in suitable industrial applications only. |

8. SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Control parameters**
8.1.1 Occupational Exposure Limits

SUBSTANCE	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m ³)	STEL (ppm)	STEL (mg/m ³)	Note
Residual oils (petroleum), solvent-refined	64742-01-4	-	5	-	10	-

- | | |
|--|--|
| 8.1.2 Biological limit value | Not established. |
| 8.1.3 PNECs and DNELs | Not established. |
| 8.2 Exposure controls | |
| 8.2.1 Appropriate engineering controls | Provide adequate ventilation. |
| 8.2.2 Personal protection equipment | |
| 
Eye/face protection | Not normally required. Wear protective eye glasses for protection against liquid splashes. |
| 
Skin protection (Hand protection/Other) | Not normally required. Wear suitable gloves if prolonged skin contact is likely. |
| 
Respiratory protection | Not normally required. |
| 
Thermal hazards | Not applicable. |
| 8.2.3 Environmental Exposure Controls | Do not allow to enter drains, sewers or watercourses. |



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9. SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Brown.
Odour	Ester-like.
Odour Threshold	Not determined.
pH	Not determined.
Melting Point/Freezing Point	Not determined.
Initial boiling point and boiling range	Not determined.
Flash point	225°C
Evaporation rate	Not determined.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or explosive limits	Not available.
Vapour pressure	Not determined.
Vapour density	Not determined.
Relative density	1.08 @ 15.5°C
Relative density	Not determined.
Solubility(ies)	Immiscible.
Partition coefficient: n-octanol/water	Not determined.
Auto-ignition temperature	The product is not self-igniting.
Decomposition Temperature	Not determined.
Viscosity	Not available.
Explosive properties	Not available.
Oxidising properties	Not oxidising.

9.2 Other information

None.

10. SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity	Stable under normal conditions.
10.2 Chemical stability	Stable under normal conditions.
10.3 Possibility of hazardous reactions	Stable under normal conditions.
10.4 Conditions to avoid	Heat.
10.5 Incompatible materials	Strong oxidising agents, Strongly acidic.
10.6 Hazardous Decomposition Product(s)	Combustion causes toxic fumes.

11. SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

11.1.1 Mixtures

Acute toxicity

Ingestion	Low oral toxicity. Residual oils (petroleum), solvent-refined: Oral: LD50 (rat) > 2000mg/kg
Skin Contact	Low acute toxicity. Residual oils (petroleum), solvent-refined: Dermal: LD50 (rabbit) > 2000mg/kg
Inhalation	Low acute toxicity. Residual oils (petroleum), solvent-refined: Inhalation: LC50 (rat) > 5mg/l

Irritation

Corrosivity

Sensitisation

Repeated dose toxicity

Not classified.
Not classified.
It is not a skin sensitiser.
None anticipated.



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	Carcinogenicity	No evidence of carcinogenicity.
	Mutagenicity	There is no evidence of mutagenic potential.
	Toxicity for reproduction	None anticipated.
11.2	Other information	None.

12. SECTION 12: ECOLOGICAL INFORMATION

12.1	Toxicity	Low toxicity to aquatic organisms.
12.2	Persistence and degradability	Biodegradable.
12.3	Bioaccumulative potential	The product has no potential for bioaccumulation.
12.4	Mobility in soil	The product may adsorb onto soils and sediments.
12.5	Results of PBT and vPvB assessment	No information available.
12.6	Other adverse effects	None.

13. SECTION 13: DISPOSAL CONSIDERATIONS

13.1	Waste treatment methods	Dispose of in an approved landfill. Do not allow into any sewer on the ground, or into any body of water.
13.2	Additional Information	Dispose of contents in accordance with local, state or national legislation.

14. SECTION 14: TRANSPORT INFORMATION

14.1	UN number	Not classified.
14.2	UN proper shipping name	Not classified.
14.3	Transport hazard class(es)	Not classified.
14.4	Packing Group	Not classified.
14.5	Environmental hazards	Not classified.
14.6	Special precautions for user	Not classified.
14.7	Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	Not classified.

15. SECTION 15: REGULATORY INFORMATION

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	
15.1.1	EU regulations	
	Authorisations and/or restrictions on use	
	Candidate List of Substances of Very High Concern for Authorisation	All chemicals are not listed.
	REACH: ANNEX XIV LIST OF SUBSTANCES SUBJECT TO AUTHORISATION	All chemicals are not listed.
	REACH: ANNEX XVII RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES	All chemicals are not listed.
	Community Rolling Action Plan (CoRAP); Draft 11/11/2011	All chemicals are not listed.
15.1.2	National regulations	None known.
15.2	Chemical Safety Assessment	Not available.



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16. SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

LEGEND

LTEL	Long Term Exposure Limit
STEL	Short Term Exposure Limit
DNEL	Derived No Effect Level
PNEC	Predicted No Effect Concentration
PBT	Persistent, Bioaccumulative and Toxic
vPvB	very Persistent and very Bioaccumulative

Disclaimers

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Annex to the extended Safety Data Sheet (eSDS)

No information available.