



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.
01942 713667 |
| 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 |
| Hazard Symbol | CT-90 Cutting and Tapping Fluid Polybottle. |
| Risk Phrases | None. |
| Safety Phrases | None. |
| 2.3 Other hazards | None. |
| 2.4 Additional Information | None. |



CT-90 Cutting and Tapping Fluid Polybottle

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.



CT-90 Cutting and Tapping Fluid Polybottle





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. Keep in a cool place. Stable under normal conditions. 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.



CT-90 Cutting and Tapping Fluid Polybottle

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

Not classified.

Corrosivity

Not classified.

Sensitisation

It is not a skin sensitiser.

Repeated dose toxicity

None anticipated.



CT-90 Cutting and Tapping Fluid Polybottle

	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.



CT-90 Cutting and Tapping Fluid Polybottle

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

Information contained in this publication or as otherwise supplied to Users is believed to be accurate and is given in good faith, but it is for the Users to satisfy themselves of the suitability of the product for their own particular purpose.

Action Can Ltd. gives no warranty as to the fitness of the product for any particular purpose and any implied warranty or condition (statutory or otherwise) is excluded except to the extent that exclusion is prevented by law. Action Can Ltd. accepts no liability for loss or damage (other than that arising from death or personal injury caused by defective product, if proved), resulting from reliance on this information. Freedom under Patents, Copyright and Designs cannot be assumed.

Annex to the extended Safety Data Sheet (eSDS)

No information available.