



CT-90 CUTTING & TAPPING FLUID

CT-90, the ultimate 4-in-1 versatile cutting lubricant makes metal working easier when cutting, tapping, drilling and reaming. High-performance metal cutting lubricant for use on all tough metals including stainless steel. Specially formulated with excellent extreme-pressure (EP), additives reducing friction and keeping the workpiece at a stable temperature to prevent seizing. Dissipates heat, reducing cutting time, swarf build-up, metal scrap and downtime. Protects and extends the life of the tool.

KEY FEATURES

- Versatile, multi-metal cutting, tapping, drilling and reaming lubricant
- Reduces friction and cutting time
- Improves surface finish
- Extends tool life
- Dissipates heat and reduces swarf build-up
- Available as a spray, liquid, and compound

NEVER ASK A PROFESSIONAL TO USE ANYTHING ELSE!

MARKET SECTORS:

FASTENERS & FIXINGS

ENGINEERING

TRADE/PRO-DIY

ELECTRICAL MRO

AGRICULTURE

| AC CODE | CRC CODE | SIZE |
|---------|----------|-------------------------|
| - | 33324 | 500ml Aerosol TwinSpray |
| 1846 | 32772 | 500ml Aerosol |
| 1495 | 32865 | 5L bulk can |
| 1483 | 32862 | 500ml Bottle with spout |
| 1528 | 32861 | 480g Compound Tub |

APPLICATION AREAS

All types of stainless steels, carbon steels and Nimonic alloys. Can also be used as a deep drawing, blanking or piercing lubricant.

CT-90 Aerosol

Convenient easy to apply, for precise application control, and hard-to-reach areas. Ideal for mobile engineers and operators working off-site.

CT-90 Fluid

Packed in a convenient spout top squeeze bottle or in a bulk can for flood lubrication. Ideal for difficult cutting operations that require an extreme pressure additive.

CT-90 Compound

A heavy duty viscous non-drip paste which can be applied by brush or by dipping the tool or bit into the compound.

DIRECTIONS FOR USE

- Apply to the cutting tool before the cutting operation begins and to the workpiece during cutting.
- Exercise caution when applying near moving parts.
- CT-90 may cause staining on some yellow metals.

CT-90 aerosol

- Gently shake the aerosol can and spray in an upright position.

CT-90 poly bottle and bulk can

- Apply CT-90 fluid before use and also during operations.

CT-90 compound

- Apply by using a brush to the work, or dip the cutting tool or bit directly into the compound.

| | AEROSOL | POLY BOTTLE | COMPOUND | BULK |
|-------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|
| APPEARANCE: | Dark amber liquid | Dark amber liquid | Dark amber paste | Dark amber liquid |
| ODOUR: | Characteristic | Characteristic | Characteristic | Characteristic |
| SPECIFIC GRAVITY: | 0.870 @ 20°C | 1.050 @ 15°C | 1.045 @ 60°C | 1.050 @ 15°C |
| VISCOSITY | 26 mm ² /s @ 40°C | 144 mm ² /s @ 40°C | No data currently available | 144 mm ² /s @ 40°C |
| SOLUBILITY: | Insoluble in water | Insoluble in water | Insoluble in water | Insoluble in water |
| FLASH POINT: | >220°C | >192°C | >192°C | >192°C |
| POUR POINT | - 12°C | - 5°C | Not applicable | - 5°C |

(All values apply to product without aerosol propellant)

HEALTH AND SAFETY

A separate Safety Data Sheet (SDS) is available from <https://www.actioncan.com/product/ct-90/> or from info.uk@crcind.com

STORAGE & SHELF LIFE

The product may be stored at normal ambient temperatures and has a shelf life of not less than 6 years with correct storage. Aerosols should always be stored below 50°C, away from direct heat and naked flame.