

# REVCUTT

## SOLUBLE CUTTING OIL

**Revcutt** is formulated from high quality base oils and additives package specially developed for cutting oils used in severe operations. This cutting oil is extremely effective at providing rust and corrosion protection of parts, cutting tools and the machine.

### Application

**Revcutt** is multipurpose cutting oils for turning, milling, reaming, drilling, shaping, broaching of a wide variety of metals. It has outstanding emulsion stability and readily mixes with water. It is recommended at 10:1 up to 20:1 water oil dilution for milling, boring and turning and 40:1 for grinding. The emulsion is prepared by adding oil to water and not vice versa. It is non-sating and can be used on both ferrous and non-ferrous metals.

### Benefits

- Gives excellent surface finish on parts
- Good oxidation stability
- Corrosion and rust protection of parts and machine.
- Excellent cooling properties that avoid overheating of parts and chips in machine operations.
- Reduces tool wear.
- Helps prevent varnish and sludge formation.
- Non-staining to ferrous and non-ferrous metals.
- Increase tool life and faster machining.

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### Characteristics

Properties	Test Method	Unit	Typical Values
Appearance	Visual		Clear & Bright
Colour	ASTM D 1500		3
Kinematic Viscosity @ 40°C	ASTM D 445	Cst	65
Density @ 15°C	ASTM D 1298	Kg/l	0.895
Emulsion stability 4000pm oil	IP 263	ml	Nil
Rust prevention brake point	IP 287		20:
PH emulsion	ASTM D 1287		7.5

### Health & Safety

Prolonged and repeated contact with oil may cause skin disorders. In case of skin contact, wash immediately with soap and water. Do not discharge used oils into drains or environment. Dispose at an authorized used oil collection point.