

# Revolution Oil

**A New Generation of Lubricants**

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## Technical Data Sheet

### Soluble Cutting Oil NP



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### Soluble Cutting Fluid

#### Description

Revolution Soluble Cutting Fluid is a concentrate with superb stability when mixed with water at typically 3%-10% concentration levels. High oil content cutting fluid concentrate which incorporates an excellent bio stability package giving a high quality, milky emulsion for most metalworking applications requiring a non E.P. performance fluid. It can, however be used at stronger dilution rates dependent on application.

This product has a unique corrosion inhibition system to provide levels of corrosion protection not normally available from milky soluble products, hence providing good machine tool protection, both on slideways and the general working area, with the added benefits of finished component protection.

#### Application

Suitable for most machining applications. This product should always be added to water to form the most stable emulsion. No added silicones. Soluble cutting fluids should always be stored inside and away from frosty conditions or direct sunlight.

#### Benefits

- Resistant to tramp oil
- Helps keep machine clean/no sticky residue
- Low foam
- Good work piece visibility
- General purpose/versatile
- Excellent corrosion protection
- Long sump life

#### Typical Inspection Data

	Inspection Data
Appearance	brown viscous fluid
Odour	mild
Specific Gravity @ 15°C	0.940
PH @ 3% dilution	8.8

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**\*\*In line with our policy of continued improvement, Revolution Oil Ltd reserves the right to change specification and availability without prior notice. E and O E.\*\***