Technical Data

Performance you can trust

RTD® Chlorine-Free Liquid

Hand Applied Metal Cutting Lubricant

RTD® Chlorine-Free Liquid is a viscous fluid for use in reaming, tapping and drilling and other metal cutting operations. RTD® Chlorine Free Liquid is suitable for all metals including hardened steels, nimonics and titanium alloys. RTD® Chlorine Free Liquid has been specifically developed to satisfy ever increasing environmental and health and safety needs in today's markets.

Features

- Extends tool life.
- Improves surface finish.
- Increases removal rates.
- Reduces production costs.

Directions for Use

RTD® Chlorine Free Liquid is applied straight to the cutting operation, it is also available in a handy squeeze bottle for ease of use. When used as a mineral cutting oil reinforcement, add between 1 and 5 parts of RTD® Chlorine Free Liquid to 100 parts of neat mineral cutting oil.

Appearance	Red liquid
Odour	Mild Sulphur
Solvents	None
Shell 4-Ball Weld Load	800kg
Tapping Torque (316 Stainless Steel)	8.6 NM
Corrosion (Steel Plate at 175°C for 5 minutes)	None
Storage	0° to 40°C. Normal storage
Pack Sizes – Part Codes	350ml - 53521
Pack Sizes – Part Codes	5L - 53526

Date: Jan-09

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The information in this publication is based on our experience and reports from customers.
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