

RTD[®] CLEANCUT

Hand Applied Metal Cutting Fluid

Description:

ROCOL[®] RTD[®] Cleancut is a specially formulated, hand applied cutting lubricant designed to improve all day-to-day machining operations – whatever the metal being worked.

RTD[®] Cleancut can be used on a wide range of non-ferrous and ferrous metals, including copper, brass and aluminium, without the risk of staining. Being oil-free, problems of excessive fuming often associated with oil-based products are overcome, so improving working conditions and preventing acid corrosion of the workpiece.

The low viscosity of **RTD[®] Cleancut** means that it penetrates quickly, ensuring lubrication at the cutting edge to improve both tool life and surface finish.

RTD[®] Cleancut can be diluted by up to 1:1 with water for less arduous operations and being totally water soluble, makes cleaning operations simple, safe and economical. It can be used in conjunction with water soluble cutting fluids without causing tramp oil problems and, once dissolved into the machine sump, can fortify the existing cutting fluid.

Intended Use:

Suitable for all metal cutting operations

Product Features:

- **Extends tool life**
- **Improves surface finish**
- **Can be cut back with water – greater economy**
- **Compatible with water mix cutting fluids**
- **MPI Approved C11 (All animal product except dairy)**
- **AsureQuality assessed**
- **MPI Approved for farm dairies & dairy processing**

Typical Physical Properties:

Appearance	Clear brown liquid
Odour	Mild
pH	9.2
Specific Gravity at 15°C	1.06
Flammability	Non-flammable

Application Instructions:

RTD[®] Cleancut can be applied manually directly from the 350g squeeze plastic bottle or by brush or by dipping the cutting tool into the liquid.

Storage:

Store in dry conditions between 0°C and 40°C, away from sources of heat and naked flames. Protect from frost. When stored in original sealed containers, the minimum shelf life is two years.

Warranty:

Rocol[®] will replace any material found to be defective. Because the storage, handling and application of this material is beyond our control, we can accept no liability for the results obtained.

AUSTRALIA

ITW Polymers & Fluids
100 Hassall Street
Wetherill Park NSW 2164
Phone (02) 9757 8800
www.itwpf.com.au

NEW ZEALAND

ITW Polymers & Fluids
Unit 2 / 38 Trugood Drive
East Tamaki 2013, Auckland
Phone (09) 272 1945
www.itwpf.co.nz



Technical Data Sheet

10th January 2023

Disclaimer:	All information on this data sheet is based on laboratory testing and is not intended for design purposes. ITW Polymers & Fluids and Rocol® makes no representations or warranties of any kind concerning this data.	
Order Information:	350g Squeeze Bottle	RY53062
Health & Safety Information:	For Health & Safety information, refer to Safety Data Sheet available from ITW Polymers & Fluids upon request or available on our website www.rocol.com.au or www.rocol.co.nz	

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