

# Rustlick™ RTD Tapping Fluid



**100% ACTIVE**

## REAMING, TAPPING & DRILLING

### DESCRIPTION

Rustlick RTD is a viscous fluid with extreme pressure additives for use in reaming, tapping, drilling and other metal cutting operations. Rustlick RTD is suitable for all metals including high strength steel and titanium. This product significantly reduces friction to give superior cutting performance.

Rustlick RTD can be combined with ordinary mineral cutting oil for the most severe cutting operations, such as broaching and gear cutting on the toughest metals.

### TAPPING FLUID THAT FORTIFIES

When ordinary tapping fluids are used in conjunction with water-mix cutting fluids they create an additional source of contamination when they are washed from the tool and workpiece into the machine's sump. This contamination encourages the growth of bacteria and fungus and shortens the life of the cutting fluid.

In order to prevent the growth of bacteria and fungus Rustlick RTD has been specially formulated using "biologically hard" raw materials that the bacteria and fungus cannot break down.

Rustlick RTD provides excellent tool life and produces a superior surface finish. In addition to this, Rustlick RTD has been designed to emulsify in water which provided two main benefits:

1. After Rustlick RTD has been washed from the tool and workpiece it emulsifies into the water-mix cutting fluid. This fortifies the cutting fluid with Rustlick RTD's extreme pressure additives and enhances tool life and surface finish.
2. Rustlick RTD is easily cleaned from workpieces and tools with any aqueous cleaning agent.

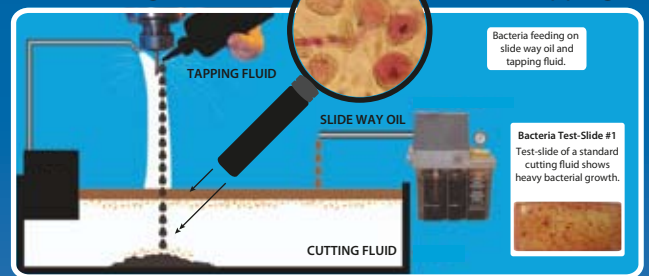
### DIRECTIONS FOR USE

Rustlick RTD is easy to apply directly to the cutting operation. It is available in a 1 gallon container as well as a convenient 12 ounce squeeze bottle that is perfect for small applications.

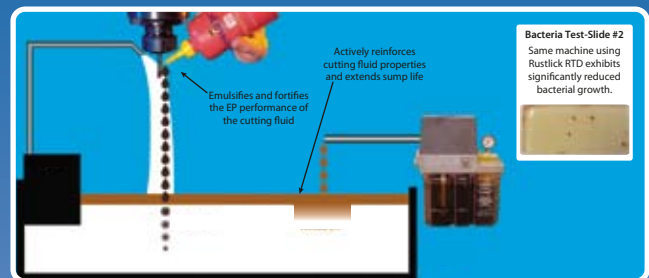
When using Rustlick RTD as a reinforcement to ordinary water-based cutting fluids use 1 to 5 parts of Rustlick RTD for every 100 parts of mineral cutting oil.

### RUSTLICK RTD IN ACTION

Typical bacteria growth with standard tapping fluid:



Superior results with Rustlick RTD:



### TECHNICAL DATA

Available in	Part No
12 ounces sold in case of 6	69016
1 gallon sold in case of 4	69001
5 gallons	69005
55 gallons	69055

APPEARANCE:	Brown liquid
ODOR:	Mild
SOLVENTS:	None
SHELL 4 BALL WELD LOAD:	
Neat	More than 1760 lb.
5% in oil	693 lb.
TAPPING TORQUE:	8.8 NM
SILICONES:	None
STORAGE:	32 to 120°F

