

FUNCTIONAL RO-153

Concentrated Multipurpose Antirust lubricant

APPLICATION:

FUNCTIONAL RO-153 is a concentrated multipurpose lubricant intended to be diluted with equal parts of a light naphthenic oil or mineral spirits depending on the application. It can be used in synthetic or semi-synthetic metalworking fluids for general and multi-metal machining. While intended for light metal-working operations the diluted product can be used wherever a light penetrating oil with moisture displacement properties is desired.

COMPOSITION:

The active ingredients in **FUNCTIONAL RO-153** are ferrous and non-ferrous corrosion inhibitors and lubricity additives.

Typical Properties	
Specific Gravity	0.89
Lbs per Gallon	7.45
Flash Point, D92, COC	137°C (280°F)
Kinematic Viscosity, D445	9.1 cSt at 40°C
Color	Light brown
Turbine Oil Rust, D665A	Pass
Cu Corrosion, D130	1B

TREATMENT LEVEL:

The recommended treatment is to dilute the product with equal parts of a light naphthenic oil or mineral spirits (Stoddard solvent) then used as a fully formulated fluid.

HANDLING:

As with any lubricant additive wearing suitable personal protection in a well-ventilated area should be followed. See the current Safety Data Sheet for further information.

This Technical Data Sheet and the Safety Data Sheet contain information believed to be accurate and reliable. No warranty is made, however, to information beyond the control of FUNCTIONAL PRODUCTS INC. The engineering and management personnel of the user are responsible for determining the suitability of this or any product for any specific application, and this information is offered to them for that purpose.

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