



Product Information Flyer

DESCRIPTION

PRODUCTO RI-15 is a light duty water-based corrosion inhibitor concentrate designed for the prevention of flash rust on steel.

APPLICATION

PRODUCTO RI-15 is designed to be used as an additive to rinse water after the cleaning of steel sheet prior to painting or the application of other coatings.

FEATURES & BENEFITS

CORROSION INHIBITING CHARACTERISTICS:

PRODUCTO RI-15 prevents rust while the steel sheet is in contact with the rinse water and as it dries. After the steel dries, it remains passivated, but is not protected from rust in humid environments. This low molecular weight inhibitor evaporates with the water, leaving nothing on the surface to interfere with any coating processes.

PRODUCTO RI-15 does not contain any petroleum solvents or oils. It can be diluted in any proportion and can be used to treat wet parts.

RECOMMENDED STARTING DILUTIONS

PRODUCTO RI-15 is to be mixed with water for use. Always add concentrate to water. Fluid may be more difficult to mix when water temperature is below 55°F. Add no other materials to the concentrate or mix unless approved by your CIMCOOL® District Manager.

RP Additive: 1% - 2% (1:100 to 1:50) Ambient to 180°F

CONCENTRATION

A Total Alkalinity Procedure or Refractometer can be used to test concentration. A refractometer is only recommended for use in checking the concentration of a fresh charge.

The Refractometer Factor is 7.1

Multiply the scale reading obtained on your CIMCOOL® Refractometer by this factor to obtain the mix concentration in percent. Calibrate the refractometer so that it reads 0.0 with water before testing the sample mix. Remove gross contaminants from the sample mixes before testing.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid

Solubility in Water: 100% Miscible

Boiling Point: 212°F

pH Concentrate: 11.2

Appearance and Odor: Clear/Chemical

Specific Gravity: 1.01

VOC Content (by ASTM D2369): 13%

pH Mix 1%: 9.8

HANDLING AND STORAGE

If frozen, thaw completely at room temperature prior to use. Inside storage is recommended.

SAFETY DATA SHEET

Available at www.cimcool.com

For additional information refer to its OSHA MSDS, website or contact your local CIMCOOL TECHNICAL SPECIALIST OR DISTRICT MANAGER, or you may contact CIMCOOL® Technical Services at 1-513-458-8199.

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