



Product Information Flyer

DESCRIPTION

PRODUCTO SP-5940 is a low foaming cleaner and corrosion inhibitor concentrate designed for use in high-pressure production spray washers.

APPLICATION

PRODUCTO SP-5940 is intended primarily for use in the removal of coolants, machining fluids and honing oils from machined ferrous and non-ferrous metal surfaces.

FEATURES & BENEFITS

BROAD CORROSION INHIBITING CHARACTERISTICS:

PRODUCTO SP-5940 provides superior corrosion protection on ferrous and non-ferrous metals. In addition, it is extremely effective in the prevention of corrosion and staining on aluminum. It will also prevent the corrosion of brass and bronze, both on parts and in washer components.

OIL REJECTING:

PRODUCTO SP-5940 solutions reject oil, leading to enhanced washer cleanliness and extended solution life.

RESIDUE:

PRODUCTO SP-5940 solutions leave a soft residue upon evaporation. Washed surfaces will not show water spotting after drying.

WASTE TREATABLE:

PRODUCTO SP-5940 responds readily to conventional waste treatment procedures and contains no dyes, phosphates or silicates. In addition, it does not contain EDTA, NTA or related materials.

RECOMMENDED STARTING DILUTIONS

PRODUCTO SP-5940 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.

Spray Washers: 3% - 5% (1:33 to 1:20) Ambient to 140°F

CONCENTRATION

A Total Alkalinity Procedure, CIMCHEK™ Test Strip 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 2.8

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: 10.4

Appearance and Odor: Clear/Chemical

Specific Gravity: 1.08

VOC Content (by ASTM D2369): 14%

pH Mix 4%: 9.2

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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