



Product Information Flyer

DESCRIPTION

PRODUCTO SP-220 is a water-based non-foaming liquid detergent and corrosion inhibitor formulated specifically for use in cleaning polished, machined steel parts in high pressure spray washers. It is formulated from organic soaps and is manufactured using deionized water. It does not contain phosphates.

APPLICATION

PRODUCTO SP-220 is intended primarily for use in the removal of coolants, machining fluids and honing oils from machined steel surfaces. It is ashless making it ideal for use in washers prior to heat treat ovens.

FEATURES & BENEFITS

RESIDUE:

PRODUCTO SP-220 leaves no solid residues which can interfere with electronic gauging operations and no water spots which can interfere with visual checks. The residue is a clear, mobile liquid.

OIL REJECTING:

PRODUCTO SP-220 solutions reject oil leading to enhanced washer cleanliness and extended solution life.

WASTE TREATABLE:

PRODUCTO SP-220 responds readily to conventional waste treatment procedures and contains no nonionic surfactants, solvents, chelating agents (including EDTA), or dyes that can interfere with waste treatment.

RECOMMENDED STARTING DILUTIONS

PRODUCTO SP-220 is to be mixed with water for use. Always add concentrate to water. 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 5.0

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: 10.6

Appearance and Odor: Clear/Chemical

Specific Gravity: 1.02

VOC Content (by ASTM D2369): NA

pH Mix 3%: 10.1

HANDLING and STORAGE

If frozen, product separates. Thaw completely at room temperature and stir thoroughly 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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