



Product Information Flyer

DESCRIPTION

PRODUCTO SP-2251 is a water-based liquid, low foaming cleaning compound and corrosion inhibitor designed for use in high-pressure production spray washers.

APPLICATION

PRODUCTO SP-2251 is intended primarily for use in the removal of coolants, machining fluids and honing oils from ferrous and aluminum metal surfaces. It is designed to effectively remove, suspend and prevent re-deposition of the fine particulate “smut” formed in honing operations.

FEATURES & BENEFITS

BROAD CORROSION INHIBITING CHARACTERISTICS:

PRODUCTO SP-2251 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 provides corrosion protection of metal surfaces without leaving a visible or tacky film.

OIL REJECTING:

PRODUCTO SP-2251 solutions rapidly reject oil leading to enhanced washer cleanliness and extended solution life.

WASTE TREATABLE:

PRODUCTO SP-2251 responds readily to conventional waste treatment procedures.

RECOMMENDED STARTING DILUTIONS

PRODUCTO SP-2251 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 3.6

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: 10.1

Appearance and Odor: Clear/Chemical

Specific Gravity: 1.12

VOC Content (by ASTM D2369): 4%

pH Mix 4%: 9.1

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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