



Product Information Flyer

DESCRIPTION

PRODUCTO SP-535 is a non-foaming water-based liquid detergent and corrosion inhibitor formulated specifically for use in cleaning polished, machined metal parts in spray and dip washers. It is ideal for use in cleaning stainless steel.

APPLICATION

PRODUCTO SP-535 is intended primarily for use in the removal of coolants, machining fluids and honing oils.

FEATURES & BENEFITS

RESIDUE:

PRODUCTO SP-535 leaves no solid residues and no water spots which can interfere with visual checks. Any residues that may be left after evaporation are soft and not tacky.

BROAD CORROSION INHIBITING CHARACTERISTICS:

PRODUCTO SP-535 is extremely effective on the prevention of corrosion and staining on aluminum and will provide corrosion protection to ferrous and other non-ferrous metals. It also prevents the corrosion of brass and bronze, both on parts and in washer components.

OIL REJECTING:

PRODUCTO SP-535 solutions reject oil leading to enhanced washer cleanliness and extended solution life.

WASTE TREATABLE:

PRODUCTO SP-535 responds readily to conventional waste treatment procedures. It contains no silicates, phosphates or nitrites. It does not contain EDTA, NTA or related materials. It is not corrosive or combustible.

RECOMMENDED STARTING DILUTIONS

PRODUCTO SP-535 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
Dip Washers:	5% - 10%	(1:20 to 1:10)	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 2.9

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: 9.8

Appearance and Odor: Clear/Chemical

Specific Gravity: 1.07

VOC Content (by ASTM D2369): 8%

pH Mix 4%: 8.7

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.

Limitation of Liability: Under no circumstances, shall we or any affiliate of ours have any liability whatsoever for loss of use, or for any indirect or consequential damages. Minor formulation changes or normal variations in the manufacture of this product may cause slight variances in the data presented on this sheet.