

CHEMTROL RP 578

CHEMTROL 578 IS A LIQUID, WATER SOLUBLE RUST INHIBITOR FOR IN-PROCESS RUST PROTECTION. DESIGNED AS A COST EFFECTIVE REPLACEMENT FOR OIL BASED PRODUCTS, CHEMTROL 578 PROVIDES THE FLEXIBILITY TO CUSTOMIZE THE LENGTH OF PROTECTION BY VARYING THE WATER DILUTION RATE. IT MAY BE USED IN SPRAYWASHERS, DIP TANKS, OR IN VIBRATORY OR TUMBLING EQUIPMENT AS THE FINAL RINSE. TYPICAL APPLICATIONS INCLUDE POWDERED METAL, STAMPINGS, CASTINGS, FORGINGS, MACHINED PARTS, AND SINTERED METALS.

KEY PERFORMANCE BENEFITS:

- ❑ INDOOR STORAGE PROTECTION FOR POWDERED METAL, CARBON STEEL, CAST IRON, STAINLESS STEELS, AND SOME MIXED METALS.
- ❑ ECONOMICAL TO USE WITH WATER DILUTION RANGES FROM 5 TO 25%. (FOR PM, CAST IRON AND RECYCLE APPLICATIONS, USE A MINIMUM CONCENTRATION OF 15 %.)

SHORT TERM PROTECTION	Up to 3 MONTHS	5-10%
MEDIUM TERM PROTECTION	3-6 MONTHS	10-15%
LONG TERM PROTECTION	6-12 MONTHS	15-25%

- ❑ THE CLEAR PROTECTIVE FILM CAN BE APPLIED BY DIP OR SPRAY AND DRIES TO THE TOUCH IN 30 MINUTES.
- ❑ AN ENVIRONMENTALLY ACCEPTABLE REPLACEMENT FOR OILS AND SOLVENTS.

IF NECESSARY, WARM ALKALINE WASHING REMOVES THE PROTECTIVE COATING.

SPECIFICATIONS...

APPEARANCE	CLEAR AMBER LIQUID
SPECIFIC GRAVITY	1.04
PH CONCENTRATE	10.0
PH 5% SOLUTION	9.5

CAUTION...

CHEMTROL 578 IS AN INDUSTRIAL STRENGTH PRODUCT. AVOID CONTACT WITH SKIN, EYES, OR CLOTHING. CONSULT MSDS FOR FURTHER INFORMATION.

FIRST AID...

IN CASE OF CONTACT, WASH AFFECTED AREA WITH WATER. FLUSH EYES WITH WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK PROMPT MEDICAL ATTENTION.

WASTE DISPOSAL...

BIODEGRADABLE. DOES NOT CONTAIN PHOSPHATES, HEAVY METALS, OR OTHER PRIORITY POLLUTANTS.