



INDUSTRIAL COATINGS

(52962)

# CORROSOL 52962

## A MILDLY ACIDIC SPRAY RINSE ADDITIVE

### PRODUCT DESCRIPTION



### PRODUCT ADVANTAGES

**CORROSOL 52962** aids in the removal of hydrolyzed salts to prevent in-process staining on pickled steel surfaces

**CORROSOL 52962** is a mildly acidic cleaner and rinse additive designed to remove light oxides from ferrous metal surfaces.

### TECHNICAL PROPERTIES



Composition: Liquid  
Appearance: Clear Straw

Odor: Sweet  
Specific Gravity: 1.12  
Pound per Gallon: 9.34

Flash Point: 136<sup>0</sup>F  
Foaming Tendency: Low  
Recommended Diluent: Water

Behavior in Hard Water: Good  
Rinsability: Good  
Biodegradable Surfactants: N/A

Recommended Concentration: 0.5% - 3% by volume

Recommended Temperatures: 160<sup>0</sup>F– 180<sup>0</sup>F  
pH (concentrate): 1.40  
pH (working solution): 2.5 @ 1%

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## USE & CONTROL INSTRUCTIONS:

Overflowing Rinse: Add the **CORROSOL 52962** at a makeup rate, which is equivalent to the operating concentration of 0.5% to 3.0% of the volume of water being overflowed.

Note: In situations where the carry-over from the pickle tank is excessive, a continuous addition based on the overflow is recommended. In this case the titration factor may have to be corrected for the acidic conditions of the process.

In all cases, the rinse tank should remain slightly acidic and the rinse pH should be kept below 5 for adequate performance.

### TITRATION:

SAMPLE SIZE:  
INDICATOR:  
TITRANT:  
COLOR CHANGE:  
FACTOR:

### BURETTE

10 ML  
Phenolphthalein  
0.1N NaOH(T-1)  
Clear to Pink  
0.29

<u>Concentration (% by volume)</u>	<u>Free Acid mls titrant</u>
0.33	1.0
1	3

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### PRECAUTIONS:

Consult the most recent Material Safety Data Sheet for health and safety information relative to the handling and storage of this material.

Emergency 24 hour Chemtrec number: 800.424.9300

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