

# BCS 121

## **DESCRIPTION:**

BCS 121 is a liquid cleaner & rust preventative for steel and cast iron. BCS 121 is designed to be used in spray washers, hot tanks, helical or drum washers, agitating tanks, barrel finishing, vibratory finishing machines, wet blast machines, hydrostatic test tanks, and plasma cutting tables.

## **ADVANTAGES:**

- A water soluble solution – No Oils.
- Does not contain caustics.
- Low Use cost protection.
- Film dries completely, will not interfere with machining or welding operations.
- **Meets CARRIER Specification PL-140.**

## **USAGE INSTRUCTIONS:**

Spray Washers / Hot Tanks – Use in final rinse 5% to 10% of 121 per gallon of water heated to 140° - 150°F. Protection can be removed by rinsing in hot water.

Vibratory/Barrel Finishing – Use 5% to 10% of 121 per gallon of water. For continuous flow through, pre-mix and drip feed.

Hydrostatic Testing / Wet Blasting – Use 5% to 10% of 121 per gallon of water.

Extended Rust Protection – Apply by Immersion in heated tank at 140°-150°F. The concentration of BCS 121 to be used depends on the length of time corrosion protection is required:

	<b>CONCENTRATION</b>	<b>RATIO</b>
Short Term Protection (Up to 3 months)	10% - 20%	10:1 TO 6:1
Medium Term Protection (3-6 months)	20% - 30%	5:1 TO 3:1
Long Term Protection (6 months – 12 months)	30%- 40%	3:1 TO 2-1/2:1
Plasma Tables	5%	20:1

For additional information such as physical characteristics, safety precautions, disposal, etc., see corresponding SDS.