



Technical Data Sheet

Product Code: A559XXX Revised Date: 5/01/2025

C&H 559

Product Description

559 is an excellent non-chromated liquid cleaner for use in deburring and grinding operations of steel, stainless steel, and cast iron. 559 is formulated with an advanced in-process rust and anti-foam protection package.

Performance Features

- Removes Oils, Grease, Shop Soils, Rust Protective Films and Other Contaminants
- Keeps Media Free of Contaminants
- Mixes Easily Without Agitation, Leaving No Undissolved Particles to Pack into Holes or Crevices, Or to Plug Drain System as Some Powders Might
- Maintains Low Foam in Agitated Systems • Protects Parts from Rusting and Corrosion During Processing
- Does Not Have the Tissue Irritating Symptoms and Toxic Hazards of a Chromate Based Product

Physical Specifications

Physical State	Liquid
Appearance	Pale Amber
pH (Use Dilution)	10.5 - 12.3
Rinseability	Excellent

Equipment Requirements

559 is safe for use in all standard mass finishing systems. Operation of equipment should be done in accordance with the equipment manufacturer's instructions.

Product Make-Up

559 is a concentrated industrial cleaning and deburring compound. Dilute to specified strength concentrations.

Concentration and Application Methods

Cleaning & Deburring

Add .5 oz. to 4 oz. of 559 per gallon of water for mass finishing solution. Rinse parts after finishing. For prolonged rust protection after deburring, use 577 in the rinse water for ferrous metal parts or 572 for aluminum parts, or dip parts into 585 water displacing rust preventative after rinsing.

Companion Products

See Seacole's 500 Mass and Metal Finishing Series.

Safety and Handling

Read and understand this product MSDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations. Contact Seacole for specific details and/or further waste treatment recommendations.

Ordering Information

559 is available in 5-gallon pails and 55-gallon drums.



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