



Technical Data Sheet

Product Code: A561XXX Revised Date: 5/01/2025

C&H 561

Product Description

C&H 561 is an acid cleaner/descaler containing a blend of inorganic acids and surfactants to remove heavy soil quickly and effectively. It is also used to descale steel surfaces.

Performance Features

- C&H Is Easy To Rinse.
- C&H Is Very Economical to Use.
- Is a Combination Cleaner / Descaler
- C&H 561 is Quick and Effective

Physical Specifications

Physical State	Liquid
Appearance	Dark Green
Rinseability	Excellent

Equipment Requirements

TANKS: Tanks should be polypropylene.

VENTILATION: Follow as required by industrial ventilation book.

Operating Parameters

Concentration	15-40% by volume
Temperature	Room Temperature - 140 Degrees F
Time	2-10 Minutes

Control and Replenishment

Maintain C&H 561 concentration as determined by analytical procedure below. The bath should be discarded and made up new based on the workload processed through, or when cleaning becomes insufficient.

Procedure

1. Pipet 5ml sample of C&H 561 into a 250ml beaker.
2. Add 50ml D.I. water.
3. Add 5-10 drops of Methyl Red Indicator.
4. Titrate with 1.0N (NaOH) to a clear endpoint.
5. Calculate Percent by volume Seacole 561 = $(\text{ml } 1.0\text{N NaOH} \times 3.59)$
6. Add Seacole 561 to maintain desired concentration.

Safety and Handling

Read and understand this product SDS before handling.

Waste Treatment

The spent bath of C&H 561 should be tested for regulated heavy metals that are being processed through. The solution should be treated according to local, state, and federal regulations before pH adjustment and dumping.

Ordering Information

C&H 561 is available in 55-gallon drums.



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