



Technical Data Sheet

Product Code: A850XXX Revised Date: 10/23/2024

C&H 850

Product Description

C&H 850 is a highly concentrated liquid, multi-metal safe corrosion inhibitor for use in engine cooling systems. C&H 850 is packaged as a convenient liquid capable of being added directly into filler necks of cooling water systems. C&H 850 mixes readily in water and will not freeze in cold weather.

Performance Features

- Inhibits corrosion of metals including cast iron, steel, copper, brass, solder, and aluminum
- Complies with EMD specifications for corrosion inhibition in locomotive cooling systems
- Passes ASTM D-1384-80 and 1748 Red Brass Corrosion Test
- Does not contain chromate or zinc metal compounds
- Can be used with Ethylene Glycol based antifreezes

Physical Specifications

Physical State	Liquid
Appearance	Red
pH	>12

Equipment Requirements

C&H 850 is safe for use with all diesel engine cooling systems. **Do not use with gasoline engines.**

Product Make-Up

C&H 850 is a ready to use liquid.

Concentration and Application Method

Engine Cooling Systems Corrosion Inhibition

Add C&H 850 directly to cooling system at 1 part C&H 850 per 50 - 60 parts cooling system water. C&H 850 can be used in both open and closed recirculating systems. In closed cooling water systems, product life is normally indefinite.

Testing 850 Concentration Levels

The concentration of 850 can be tested by Seacole's Nitrite Test Kit. Nitrite test readings should be in the range of 800 - 1200 ppm Nitrite.

Companion Products

Please see C&H 810 and C&H 810S for the powder and stick versions of this product. Please see Seacole's Product Catalog.

Safety and Handling

Please review and understand the C&H 850 SDS before handling.

Waste Treatment

Individual users should verify the nature of spent solutions to assure compliance with local, state, and federal regulations.

Ordering Information

C&H is available in 5-gallon pails, 55-gallon drums, and 275-gallon totes.



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