



Cola® Carb H4C

Co-surfactant for General Detergents and Cleaners

DESCRIPTION Hexeth-4 Carboxylic Acid

LISTINGS US (TSCA)

Cola® Carb H4C is a short-chain, very low-foaming ether carboxylic acid. It is stable under highly alkaline and high-temperature conditions. It is resistant to oxidation and compatible with other surfactants, including cationic surfactants, without affecting each other.

Cola® Carb H4C has excellent cleansing, emulsifying, dispersing, wetting, permeating, solubilizing, lubricating, and hydrotropic abilities. It is a mild surfactant and can reduce irritation of other surfactants.

BENEFITS

- Low-foaming
- Stable under highly alkaline and high temperature conditions.
- Resistant to oxidation
- Excellent cleansing, emulsifying, dispersing, wetting, permeating, solubilizing, lubricating, and hydrotropic abilities

APPLICATIONS

- Water-based metalworking fluids
- Fire-resistant hydraulic fluids
- Rolling emulsions
- Household & industrial cleaning
- Personal care products

SPECIFICATIONS

Appearance @ 25°C	Clear Liquid
pH, 10% aqueous	1.0 – 3.0
Acid Value (mg KOH/g)	115.0 Min.
% Moisture, KF	13.0 Max.
% NaCl	0.9 Max.
Color, Gardner BYK	3.0 Max.
% Actives (100-NaCl-KF)	86.0 Min.

STORAGE AND HANDLING

Cola® Carb H4C is shipped in 55 gallon poly drums, net weight 440 lbs (200 kg) or bulk. Cola® Carb H4C should be stored in closed containers. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at www.colonialchem.com.

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Innovative Specialty Surfactants