



Cola® Carb HC49C

Low-Foam, Short-Chain Alkyl Ether Carboxylate Blend

INVENTORIES Canada (NDSL); US (TSCA)

Cola® Carb HC49C is a low-foam, short-chain alkyl ether carboxylate blend. It is a pH- and hard water stable, anionic co-emulsifier and solubilizer with hydrotropic properties. Cola® Carb HC49C is stable under acidic and alkaline conditions and compatible with other anionic, cationic, and non-ionic surfactants. It offers corrosion protection performance. Cola® Carb HC49C is suitable for applications in metalworking fluids, oil and gas, and general detergents and cleaners.

BENEFITS

- High emulsion capability
- Low foaming
- Outstanding hard water tolerance
- Bleach stable
- Overall physico-chemically stable
- Stable under acidic and alkaline conditions

APPLICATIONS

- Water-dilutable metalworking fluids
- Oil and gas
- General detergents and cleaners

SPECIFICATIONS

Appearance @ 25°C	Clear Liquid
pH, 10% aqueous	1.5 – 3.0
Acid Value (mg KOH/g)	100.0 Min.
% Moisture, KF	11.0 Max.
Color, Gardner BYK	3.0 Max.
%NaCL	0.9 Max.
% Active (100-NaCl-KF)	88.1 Min.

CHARACTERISTICS

Specific Gravity	1.075 g/mL
Freeze Point	< -13°C
Flash Point	>93°C
Cloud Point	52°C
Hard Water Tolerance	>5000 ppm
Draves Wetting	>120s
CIC (@2.5%)	<1%

STORAGE AND HANDLING

Cola® Carb HC49C is shipped in 55 gallon poly drums, net weight 450 lbs (204 kg) or bulk. Cola® Carb HC49C should be stored in closed containers. Shelf life is 24 months from date of manufacture. Safety Data Sheet is available at www.colonialchem.com.

Colonial Chemical, Inc.

225 Colonial Drive · South Pittsburg, TN 37380

www.colonialchem.com

Innovative Specialty Surfactants