



Cola[®]Carb M7C

Emulsifier with Lime Soap Dispersing Properties

LISTINGS

EU (REACH), Canada (DSL), US (TSCA), Australia (AICS), Korea (KECI), China (IECSC), New Zealand (NZIoC), Taiwan (TCSI)

Cola[®]Carb M7C is a medium foaming ether carboxylic acid with good emulsification and dispersing properties, used for metalworking fluids, fire resistant hydraulic fluids (HFA-S) and rolling emulsions.

The product is extremely stable against electrolyte and hard water. Cola[®]Carb M7C shows outstanding lime soap dispersing power, being able to disperse large quantities of calcium oleate or tallate.

BENEFITS

- Excellent emulsification properties
- Electrolyte and hard water stable
- Outstanding lime soap dispersing properties
- Medium foaming tendency
- Boron free
- Free of secondary amines
- Broad registration status

APPLICATIONS

- Metalworking fluids (emulsions, semi-synthetic, synthetic)
- Fire resistant hydraulic fluids (HFA-S)
- Rolling emulsions

PROPERTIES

HLB	12
K Value	25
Surface Tension	35.8 dynes/cm

SPECIFICATIONS

Appearance	Clear Liquid
pH (1% Aqueous)	2.0 – 4.0
Acid Value	70.0 – 85.0
% Moisture	10.0 Max.
Color, Gardner '98	1 Max.
% NaCl	1.0 Max.

STORAGE AND HANDLING

Cola[®]Carb M7C should be stored in closed containers. Shelf life is 12 months from date of manufacture. Cola[®]Carb M7C is shipped in closed-head poly 55-gal drums, net weight 450 lbs (204.1 kg). A Safety Data Sheet is available at www.colonialchem.com.

Colonial Chemical, Inc.

225 Colonial Drive • South Pittsburg, TN 37380
Phone: 423-837-8800 • Fax: 423-837-3888
www.colonialchem.com

Innovative Specialty Surfactants