



Citric Acid 50%

Grade Ref: CIC 50

CIC 50 is a 50% Active weight of Citric acid in water used as chelating agent Citric acid is used to reduce pH and remove calcium when drilling cement, to reduce the potential of crosslinking polymers (xanthan and others) from iron, and to prevent fish-eyes when mixing polymers. An organic acid, citric acid is less reactive compared with sulfuric or hydrochloric acid, thereby being somewhat safer to handle.

Typical Properties

Appearance Transparent liquid

Chemistry..... Citric acid

Active Content.....50%

Carrier.....Water

Density1.10-1.11

pH..... 3-4

Features of CIC 50

Multi-functional acid

Reduces pH and removes calcium

Remedy to cement contamination

Sequesters soluble iron to prevent polymer cross linking

As compared to alternative acids, less reactive and safer

Packaging

265 Gal. IBC Totes

1 X 20 Feet container = 18 totes

4770 gallon in 1 container load

Storage & Handling

CIC 50 to be stored in a dry, cool and well-ventilated area, away from incompatible materials. Available in 265 gal totes. Always wear appropriate protective equipment. Do not get in eyes or on skin or clothing.

Shelf life

2years

EXPLORAX



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NOTE: Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.