



Sodium Gluconate 50% Grade Ref: SGC 50

SGC 50 is a 50% active basis Sodium Gluconate in water used as chelating agent. The Sodium Gluconate as a new environmentally friendly Iron Controlling Agent for HP/HT Acidizing Treatments. The SGC 50 exhibits an excellent sequestering property for iron over a wide range of pH values, with a chelation power comparatively closer to those reported for Citric, EDTA & NTA.

Typical Properties

Appearance Transparent liquid
Chemistry..... Sodium Gluconate
Active Content.....50%
Carrier.....Water
Density1.02-1.04
pH..... 3-4

Features of SGC 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

275 Gal. IBC Totes
1 X 20 Feet container = 18 totes
4950 gallons in 1 container load

Shelf life

2years

Storage & Handling

SGC 50 to be stored in a dry, cool and well-ventilated area, away from incompatible materials. Available in 275 gal totes. Always wear appropriate protective equipment. Do not get in eyes or on skin or clothing.

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.