



TECHNICAL DATA SHEET

CG-A200

PRODUCT DESCRIPTION: Oil & Gas Well & Formation Treatment

CG-A200 is a patent-pending formulation designed to replace conventional hydrochloric acid-based frac blends, including formulations that contain corrosion inhibitors, iron dispersants, surfactants and other specialty additives. As you can see in the "Corrosion" section below, this product provides corrosion protection far above the conventional "non-corrosive" classification, even at elevated temperatures. Additionally, CG-A200 accomplishes this performance without the use of any reportable ingredients, product hazards or any volatile/hazardous decomposition products.

APPLICATIONS

- Acid Stimulation on older wells: Cleans near bore at perforations in vertical wells. Opens new fractures and flow paths in open hole and slotted, linear, horizontal wells.
- Acid frac on new wells and re-frac on older wells.
- Treatment of injection wells, opening new fractures and flow paths.
- Coil Tubing Clean-outs.
- Change permeability from low to high in key reservoirs.
- Release stuck tools, pumps, etc.
- Increase efficiency of EOR applications

Consult your technical representative for specific, application recommendations.

FEATURES & BENEFITS

- Contains No Reportable Frac Ingredients
- Non-Corrosive & Non-Fuming
- No Special Feed Equipment Required
- Does not Contain any Ingredients Listed as Toxic Chemical in Section 313 of EPCRA
- No Ingredients which would cause it to be listed as "Contaminant" under Safe Drinking Water Act.
- Low Toxicity: <10 mg/L LC50
- Carries a Triple-Zero HMIS Hazard Rating
- Can be Augmented with Micro-Emulsion
- Non Skin Irritant
- Biodegradable: <20% & <70% in 28 days (OECD 301A or 301E); 100% biodegradable
- Does not contain any Ingredients Listed as Extremely Hazardous Substance in Section 302 of EPCRA
- Does not contain any ingredients on EPA's VOC list.

TYPICAL PHYSICAL PROPERTIES

➤ Appearance.....	Liquid
➤ Color.....	Clear to slightly yellow-orange
➤ Odor.....	None
➤ Solubility.....	100%
➤ pH Neat.....	<1.0
➤ Density.....	9.01
➤ Boiling Point.....	100°C
➤ Freezing Point.....	-16°F

