

---

## **PRODUCT DESCRIPTION**

CC-310T is a liquid product designed specifically for use as a replacement for solid potassium chloride (KCl). CC-310T offers superior performance at a lower cost – without the handling, mixing and disposal problems associated with bag KCl. Because CC-310T is non-surface active, it does not effect wettability, create foaming problems, or cause emulsions. CC-310T is compatible with all known water based frac fluids, cross-linkers and breakers. It does not adversely affect fluid pH. The use of CC-310T on the fly can eliminate premixing and leftover saltwater disposal problems.

---

## **RECOMMENDED APPLICATION**

CC-310T should be used at 2.0gal/Mgal where 2% KCl has been employed. More or less can be used, depending on the clay type and content of the specific zone in question.

---

## **COMPATIBILITY**

CC-310T is compatible with cationic and nonionic additives. A compatibility test is advised before use with anionic and amphoteric additives.

---

## **TYPICAL PHYSICAL PROPERTIES**

Form:	Liquid
Chemical Family:	Quaternary amine
Color:	Colorless
Solubility:	Water, Brines, Acids, Oils
Odor:	Slight Amine
Wt. per Gal.:	8.50 lbs.
Charge:	Cationic
Flash Point:	None

---

## **HANDLING/STORAGE**

Keep drum tightly sealed to avoid contamination. CC-310T may cause eye, skin and respiratory tract irritation by contact with the liquid or vapors. Do not breathe vapors, especially in confined areas. Use with adequate ventilation. Recommend use of splash goggles and rubber gloves. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

---

## **PACKAGING**

CC-310T is available in 55 gal. poly drums, 330 gal. bulk tanks, or bulk transport loads.