

# Breaker KHF043

## 1. Introduction

After the cross-linked fracturing fluid is completed, it needs to be broken to facilitate flowback and reduce the damage of fracturing fluid to the formation. Liquid breaker KHF043 is a peroxide breaker, it can make the strong suspension fracturing fluid break quickly and improves flowback speed.

## 2. Physical Properties and Hazards

Additives	Form	S.G.	Water Solubility	Health Hazard	Physical Hazard	pH
KHF007S	Light yellow liquid	1.00-1.05	Soluble	Eyes, skin, inhalation	Fire	7.0-9.5

## 3. Chemical Properties and Application

Liquid breaker KHF043 is used to break cross-linked fluid in strong suspension fracturing fluid. Liquid breaker KHF043 is a peroxide breaker, it makes the strong suspension fracturing fluid break quickly and improves flowback speed.

KHF043 is compatible with most additives used in fracturing fluid systems.

## 4. Treatment

KHF043 concentration depends on the dosage of thickener and application temperature. Typical concentrations range from 0 to 3 Gal/1,000 Gal of fracturing fluid.

## 5. Packaging

KHF043 is supplied in 55 gallons high density polyethylene (HDPE) drums. Keep it away from extreme conditions such as places near flames or direct sunlight.