

# MICROSOLV™ 130



## INTRODUCTION

**MicroSolv™ 130** is a new, patented microemulsion technology that delivers cost-effective performance. In rigorous performance evaluations, Flotek's solvent-surfactant stimulation chemistry outperforms conventional surfactants.

## PRODUCT SNAPSHOT

**MicroSolv™ 130** delivers the following benefits:

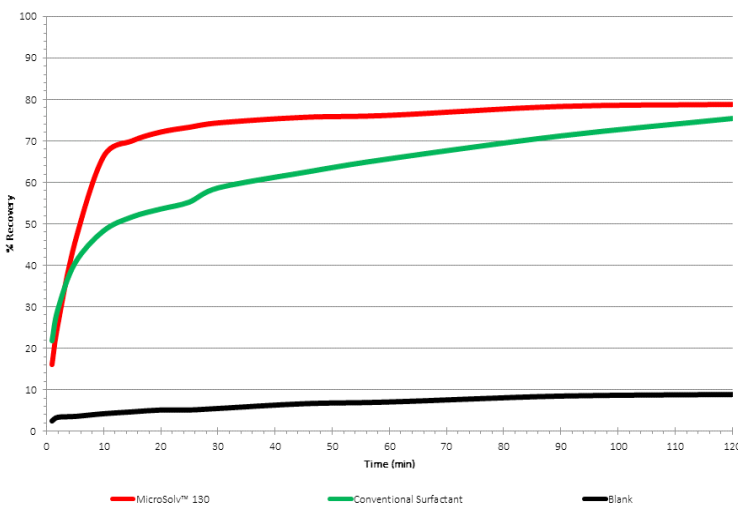
- Lowers interfacial tension
- Aids in flowback of water-based frac fluids
- Reduces formation damage created by phase trapping
- Mitigates water blockages
- Non-emulsifying
- Flash Point above 200 degrees F
- Reduces surface tension
- Improves Clean up

## PERFORMANCE DATA

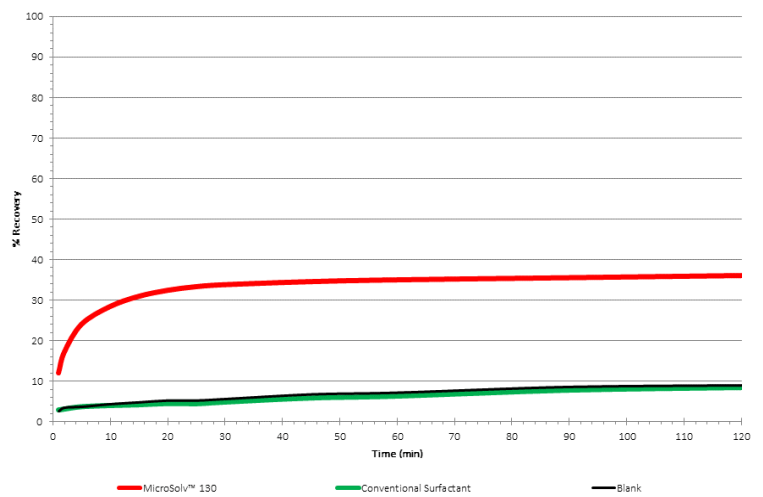
### High Activity Levels Drive Excellent Performance at 1 GPT

Flotek conducts a series of column tests to predict field performance of chemistries. By conducting the second column validation, we demonstrate chemistry performance over time as surface area exposure is expanded. As highlighted in both columns, **MicroSolv™ 130** performance surpasses conventional surfactants by a significant margin.

DISPLACEMENT BY OIL: COLUMN 1\*  
AQUEOUS PHASE RECOVERY



DISPLACEMENT BY OIL: COLUMN 2\*  
AQUEOUS PHASE RECOVERY



\*PERMIAN CRUDE OIL | 85:15 MIXTURE OF 100 MESH SAND | 70/140 CUTTINGS

**PHYSICAL PROPERTIES**

Flash Point:	>200°F/>93°C
Freeze Point:	20°F/-6°C
Charge:	Nonionic
Specific Gravity:	0.977-1.04
Solubility:	Water, Acid

**RECOMMENDED APPLICATION**

**MicroSolv™ 130** may be applied at approximately 1 gal/1000 gal (gpt) in frac fluid.

**MicroSolv™ 130** is designed to be compatible with nonionic, cationic, anionic, and amphoteric additives. A compatibility test is advised before use.

**PACKAGING**

**MicroSolv™ 130** is available in 330 gallon totes or bulk transport loads. Other packaging may be available upon request.