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**TECHNICAL DATA**

**AF-130**

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**Tri-Chem AF-130** is a food-grade, kosher, 30% silicone-emulsion defoamer/ antifoam. The extreme hydrophobicity of the fine silica particles in **Tri-Chem AF-130** and the unique emulsification system make **Tri-Chem AF-130** superior in quality in the way of rapid foam knockdown (defoaming), and long-term foam suppression (antifoaming).

**PROPERTIES:**

Activity	- 30% Silicone
Appearance	- White emulsion
Chemical Nature	- Blend of silicones and emulsifiers
Ionic Nature	- Nonionic
pH (as is)	- 6.5 - 8.5
Specific Gravity	- 0.980 – 1.05
Solubility	- Dispersible in water
Weight per Gallon	- Approximately 8.3 lbs.

**RECOMMENDATIONS FOR USE:**

**Tri-Chem AF-130** can be added "as is" to foaming systems, or it can be diluted with 5 to 10 parts water prior to addition. The amount needed will depend upon the type and concentration of the foaming medium. Generally about 50 to 150 parts per million is sufficient for most applications.

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