

PRO-702 Defoamer

PRO-702 is a silicone based defoamer in a glycol carrier.

Product Use Information

During oil production, oil undergoes several pressure changes which causes foaming in separation equipment. This foam can carryover and lead to fouling when it enters gas processing equipment.

PRO-702 Injection Volumes

The typical concentration for foam control in oilfield systems is generally 5 – 25 ppm depending on system configuration and the foaming tendencies of fluid encountered.

Glycol Dehydration System

When foam enters glycol dehydration equipment, a high amount of foaming occurs and can lead to high glycol losses and fouling of downstream equipment like dessicant beds, compressors, heat transfer equipment and burners.

Physical Properties

Density,	0.83
Form,	Liquid
pH,	N/A
Appearance,	Clear, Alcohol Odour
Solubility,	
	Fresh Water – Soluble
	Oilfield Brine – Soluble
	Methanol – Soluble
	Aromatic Solvent – Dispersible

Material Compatibility Information

Metals: 316 Stainless steel

Plastic: HD polyethylene
HD polypropylene
Teflon

Elastomers: Polytetrafluoroethylene [Teflon]

Application Information

To ensure chemical defoamers are operating efficiently, samples should be checked prior to defoamer injection point and downstream of the injection point to ensure foam suppression.