FOAM-ZAPPER™ defoamer can be used to reduce or remove surface foam and entrained air in fresh and sea water drilling fluids as well as viscosified brines. FOAM-ZAPPER defoamer is non-toxic, environmentally friendly, has good biodegradability and is effective in low concentrations over a pH range from 2.0 - 12.5.

Applications / Functions
- FOAM-ZAPPER defoamer can be used to eliminate foam from water-based drilling fluids
- FOAM ZAPPER defoamer can be used to reduce surface foam and entrapped air in fresh water based drilling, sea water based drilling fluids and in viscosified brines
- FOAM ZAPPER defoamer can be used to reduce surface foam and entrapped air in fresh water based drilling, sea water based drilling fluids and in viscosified brines

Advantages
- Effective in a pH range of 2.0 to 12.5
- Miscible in water
- Effective in small concentrations
- Environmentally responsible
- Compatible with most water based fluids
- Can be added directly to the system

Typical Properties
- Appearance: Milky white emulsion
- Specific gravity: 0.98

Recommended Treatment
Add 0.05-0.30 lb/bbl (0.19-1.16 kg/m³) of FOAM-ZAPPER defoamer directly to the system.

Packaging
FOAM-ZAPPER defoamer is packaged in 5-gal (18.9-l) plastic pails and in 55-gal (208-l) drums.