
PRODUCT DESCRIPTION

FAD-1A is an economical yet very effective foaming agent specifically developed for application in air mist/stable foam drilling. FAD-1A is a combination of select anionic surface active agents and foam boosters. FAD-1A is effective in fresh water and low strength brines and in the presence of hydrocarbon contamination.

RECOMMENDED APPLICATION

Typical use rate is 0.4 to 2 ppb. Actual use rate will depend on the method of drilling, down hole conditions, the foam quality desired, and foam stability desired.

COMPATIBILITY

FAD-1A is anionic. It is compatible with nonionic or other anionic additives. Use with cationic materials should be verified by a compatibility test.

TYPICAL PHYSICAL PROPERTIES

Form:	Liquid
Chemical Family:	Surfactant blend
Color:	Colorless to light yellow
Solubility:	Water and brine
Odor:	Alcoholic
Wt. per Gal.:	8.31 lb
Charge:	Anionic
Flash Point:	110°F (43.3°C)

HANDLING/STORAGE

FAD-1A is a flammable liquid. Store away from heat, sparks and open flames. Keep drum tightly sealed to prevent evaporation, contamination, and explosion hazards. Use only with adequate ventilation. It can cause eye, skin and respiratory tract irritation by contact.

Do not breathe vapors, especially in a confined area. Recommend use of chemical splash goggles and rubber gloves during handling. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

PACKAGING

FAD-1A is shipped in 55 gallon drums and 330 gallon tote tanks.