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## PRODUCT DATA SHEET

### Mud Lok-1Step

Mud Lok-1Step is a patented anionic flocculant consisting of suspended ultra-fine particles of a medium charge/ very high molecular weight polyacrylamide. Unlike other suspension flocculants, Mud Lok-1Step contains no oils and is entirely water soluble.

### PROPERTIES

1	APPEARANCE	White Viscous Liquid
2	DENSITY	NA
3	PH AT 5% SOLUTION	NA
4	VISCOSITY	3000-4000 cps

### APPLICATION

Mud Lok-1Step is designed to outperform traditional liquid emulsion and dispersion flocculants. Mud Lok 1Step also offers the ability to eliminate pre-dilution equipment and water sometimes unavailable for remote treatment locations.

- Contains approximately 30% more polyacrylamide than that of traditional anionic emulsions thereby saving on freight and packaging costs
- Essentially no VOC's
- Better utilization of polyacrylamide vs emulsion types which must be properly inverted before use
- Can be fed directly into treatment flows without the need for pre-dilution with water
- Will not freeze
- Will not irreversibly separate

### DOSAGE AND FEEDING

Mud Lok 1Step should be fed via gear, progressive or peristaltic pump. Pumps with check valves should be avoided. May be pre-diluted or fed directly as a neat solution.

### STORAGE AND HANDLING

Mud Lok-1Step should be stored in a dry environment free from exposure to moisture. Recommended temperatures are 40-90F