



PROCOR CHEMICALS, INC.

Technical Data Sheet PRO Sweep Aid™



DESCRIPTION

PRO Sweep Aid™ is a blend of three high quality products designed specifically as an addition to your current sweep program. It consist of various particle sizes and shapes designed to increase your cuttings carrying capacity regardless of fluid type. It will stop moderate seepage and aid in cleaning your well bore and is not effected by saltwater influx. It is the base products of our "Aggressive LCM Sweeps / Pills" and works excellent for severe losses with simple additions of PRO V+ and SB Superceal. PRO Sweep Aid will also lower your fluid loss / HPHT in your current sweeps. Can be used in a wide range of applications, temperatures and densities. Tested and compatible with all water-based, oil-based and synthetic-based fluids.

PHYSICAL PROPERTIES

Appearance	Blended granular and flaked material
Typical Particle Diameter (in microns)	20- 2000 microns, avg coarse particles 750 - 1500 microns
Odor	mild
Specific gravity	1.9
Manufacturing	Compliant with ISO QA (Quality Assurance) testing standards.
Solubility in water or brine	Non-Soluble (water/mud/brine dispersable)
Flash point	Not Applicable, dry product
Bulk Denisty	Uncompacted = 18 lb/ft ³ Compacted = 32 lb/ft ³ Average= 25 lb/ft ³
LC 50	139,081 ppm

STATIC SHEEN TEST RESULT

Sample	Free oil	Oil Sheen	Oil Slick	Suitable to discharge
PRO Sweep Aid	No	No	No	Yes

APPLICATIONS

Increase carrying capacity of sweeps, moderate loss circulation, base products for "Aggressive LCM Pills"

ADVANTAGES

- Reduce swelling shales
- Ability to raise mud weight high enough to assist in stabilizing hole 9.2-9.4ppg
- Penetrate into loss zones building base to then create thin wall cake across zone
- Aid in hole cleaning even with influence of chlorides from San Andres

A single sack sweep additive of 3 products that can simply be added to existing sweep programs at a competitive price point. With PRO Sweep Aid you are getting a hybrid blend of a proven recipe to assist in carrying cuttings out of your well bore at any point in your well. It will improve the properties of sweeps while carrying cuttings to surface even when gels have become flat by salt water influxes. It has proven successful in extended reach laterals to aid in carrying cuttings out of your laterals by being utilized in sweep form. If major seepage or losses occur, simply adding PRO V+ / SB Superceal to the existing regimen containing Sweep Aid, you will be able to solve most seepage or complete losses by sweeping or spotting above your loss zone

PACKAGING PRO Sweep Aid™ is packaged in 25 lb. sx./ 80 sxs. per pallet.