



Technical Data Sheet

Product Description

CleanB-sorbent is a unique blend of fibrous cellulose material designed as a nontoxic hydrocarbon absorbent. Made entirely of organic materials and naturally occurring microbes, CleanB-sorbent is not harmful to the environment which allows for use in situ. The hydrophobic properties of CleanB-sorbent allows for surface water spills to be contained and absorbed quickly.

Physical Properties

Composition — Broad range of graded, fibrous particles
Chemical nature ——— Micronized, surface modified, cellulosic fiber
Form ————— Finely divided powder
Color ————— Light tan
Specific Gravity ——— 1.54
Bulk Density — Non-compacted -- 11.1 lbs/cu ft
Bulk Density ----- Compacted -- 24.3 lbs/cu ft
Solubility ————— Water - insoluble, but dispersible with surfactants, temperature & shear
Oil - Insoluble, but readily dispersible
Moisture ————— 5%
pH in water ——— 3-5 (10 lbs/bbl)
Particle size — 95% wet washes through 100 mesh screen

Recommendations

Hydrocarbon spills on soil: CleanB-sorbent's quick wicking action, combined with its naturally occurring microbes allows for use in situ. Acting as a vapor suppressant and having the ability to hold the absorbed liquid to saturation. CleanB-sorbent allows for quick and efficient cleanup of hydrocarbon spills.

Hydrocarbon spills on water: Contain spill in area by means of booms. Apply CleanB-sorbent until entire spill is covered. CleanB-sorbent will float as it absorbs the spill. Rake or shovel the saturated CleanB-sorbent into containers and remove. In case of larger spills the booms can be pulled together to constrict the area and the saturated CleanB-sorbent can then be removed. Generous application of CleanB-sorbent can facilitate quicker absorption.

Packaging and storage

CleanB-sorbent is packaged in 30 lbs plastic bags and should be stored in a dry environment away from ignition sources. Because it is nontoxic, no special labeling or storage is necessary.

Other information

See Material Safety Data Sheet for specific information concerning ingredients, hazards, storage, handling, safety and disposal information.

NOT FOR USE WITH ACIDS!



