



CAP 18® anaerobic bioremediation product has been specifically manufactured for environmental applications such as remediation of soils and associated groundwater. This product can be used to degrade a variety of contaminants including chlorinated solvents, nitrates, sulfates, perchlorate, explosives, and other compounds found as contaminants in groundwater.

REMEDICATION GRADE

CAP 18 is a proprietary blend of food-grade, long-chain fatty acids refined from natural vegetable oils and designed to be used in remediation projects.

CHEMICAL/PHYSICAL DATA

Food Grade - Derived from natural vegetable oils

GRAS -Generally Recognized as Safe

Form Liquid

Specific Gravity

Neat Solution 0.931g/mL by weight, 10° C/ 50° F

Neat Solution

Not Emulsified

SHIPPING CONTAINERS

55-gallon drum (208-L) with 425 lb (193 kg) net weight. Drum made of high-density polyethylene (HDPE). The drums stand approximately 34.4 in (87.1 cm) high and has an outside diameter of 23 in (58.4 cm). (Domestic and international)

275-gallon IBC (Intermediate Bulk Container) (1040-L) with 2100 lb (952 kg) net weight. IBC made of HDPE. The IBC dimensions are 47.4 in (120.3 cm) high, 39.4 in (100.1 cm) long, and 40.5 in (102.8 cm) wide. (Domestic)

1000-liter IBC (Intermediate Bulk Container) with 920-kg net weight. IBC made of HDPE. The IBC dimensions are 1200 mm long, 1000 mm wide, and 1170 mm high. (International)

Special packages will be considered upon request.

Packaging meets UN performance-oriented packaging requirements.

SHIPPING

CAP 18 is not regulated by US DOT, Canada TDG, UN, IMDG, or IATA regulations.

HANDLING, STORAGE, AND INCOMPATIBILITY

CAP 18 is stable and is typically produced on an as-needed basis for specific projects. To clean up spills and leaks, follow the steps recommended in the MSDS or eSDS.

Proper personal protective equipment includes safety glasses or goggles. Wear rubber gloves or neoprene gloves and footwear, and otherwise normal working clothing. A respirator is normally NOT needed, but if mists are present, use a NIOSH-approved respirator for organic vapors.

Store in accordance with NFPA 30 requirements in the United States or the European Fire Protection Association in Europe for Class IIIB combustible liquids. Protect containers from physical damage. Store in a cool, dry area in closed containers. Keep away from heat and flames. Do not store near strong oxidizing agents.

Fires may be controlled and extinguished by using dry chemical, waterfog, carbon dioxide (CO₂), foam, or Type K fire extinguishers. Refer to the MSDS or eSDS for more information.

VISCOSITY AS A NEAT SOLUTION

