FluidTech LLC
ENVIRONMENTAL SOLUTIONS · SPILL RESPONSE

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SKU · PS-035 / PS-SS1

OIL-SPILL RESPONSE SORBENT · MARINE & COASTAL

Pristine Sea™

MODIFIED CLAY SORBENT
MEETS U.S. EPA 40 CFR*
SETS IN UNDER 1 HOUR

SOLIDIFY · FLOAT · RECOVER

A natural, non-toxic clay sorbent that bonds spilled oil into floating, recoverable cakes — for offshore platforms, pipelines, terminals, ports & harbors.

NON-TOXIC
NON-HAZARDOUS

WON'T LEACH
STAYS CONTAINED

STAYS AFLOAT
EASY RECOVERY

ALL-WEATHER
0°C – 37°C

HOW PRISTINE SEA WORKS

Pristine Sea™ uses amine-substituted, water-swelling clays to treat oil spills on oceans, lakes, and coastal waters. It congeals and agglomerates spilled oil into cohesive, floating clumps — jelling a liquid slick into semi-solid cakes strong enough to be recovered as if they were solid. It sets very quickly, usually in **less than one hour**, and stays solid for months, allowing a far more efficient collection operation.

Unlike dispersants that scatter a slick out of sight and leave the oil in the water column, Pristine Sea keeps it on the surface and turns it solid for true recovery — captured oil won't desorb back into the water or onto the beach. It can "herd" a spill into islands of oil, reopening clear water so sunlight reaches the marine life below, and the resulting cakes are collected with nets, floating fences, paddle collectors, or skimmers.

- ✓ **Sets in Under an Hour** — Solidifies fast; stays solid for months.
- ✓ **Won't Re-Release** — Bonded oil won't leach back into water.
- ✓ **Deploy Any Way** — Aircraft, vessel, pier or shore systems.
- ✓ **Recover Oil, Not Water** — Lift cakes with nets, fences & skimmers.
- ✓ **Clears the Surface** — Herds oil into islands; reopens clear water.
- ✓ **All-Weather Response** — Holds up through high seas & rough conditions.

WHERE IT WORKS

Offshore Platforms · Pipelines · Terminals · Ports & Harbors · Shorelines & Beaches · Open Sea · Shallow & Coastal Waters · Marshlands · Remote Areas

RECOGNIZED & FIELD-PROVEN

Meets U.S. EPA sorbent definition (40 CFR)* · **U.S. Coast Guard & BP** approved — Deepwater Horizon · **Philippine Coast Guard** accredited · **VTT Finland** — Barents Sea · **PDVSA** field-validated

AT A GLANCE

Powdered natural clay · Sets in <1 hour · Stays solid for months · Effective 0°C–37°C · **15 lb & 35 lb bags, pallet-ready**

FROM SLICK TO RECOVERY

1. Apply from air, vessel or shore · **2. Bond** — clay sets the slick into floating cakes in <1 hr · **3. Recover** with nets, fences or skimmers — won't leach; reclaim or bioremediate

DEPLOY BY

Aircraft (CD-3 · C-54 · C-130) · **Vessel** · **Shore or pier** · Dry powder, applied directly

Made in USA
Assembled in Tennessee

DISTRIBUTOR & RESPONSE INQUIRIES
(423) 271-6505
info@fluidtechllc.com

Request a Quote →

FLUIDTECHLLC.COM

PRIVILEGED & CONFIDENTIAL

*U.S. EPA confirmed Pristine Sea meets the definition of a "sorbent" under 40 CFR §§300.5 & 300.915(g) (2009) — not an EPA endorsement or NCP Product Schedule listing.