

## Contain Spills At The Source

## Buy Time For Responders To Mobilize

Oil and chemical spills reach unmanageable proportions within hours of notification. HEROS™ Treat & Skim™ System localizes spills and minimizes commercial impact.



**SEA MAT™ Delivery System**

Dispense IMBIBER BEADS® via helicopter to quickly immobilize the spill before it can spread.



**Spill Gun Spray Monitors**

IMBIBER BEADS® can be deployed using standard foam monitors for rapid response.



**HEROS™ Wrap**

Quickly deploy unique, 2-ply laminate barrier containment system from speed boat.



**Enhanced Recovery**

Dramatically improve skimmer recovery rates by transforming releases into a semi-solid.

### High Efficiency Rapid Oil System (HEROS™)

A multi-component, state of the art, spill recovery system allowing for response operations to mobilize and commence spill cleanup within hours, not days. System features:

- Elimination of liquid phase, transforming into a semi-solid
- Imbided liquids can no longer coat shorelines, marine life or wildlife
- Drastic reduction of toxic and explosive vapors

#### Response System Components:

**IMBIBER BEADS®** - the world's only super-aBsorber polymer engineered for organic liquids (hydrocarbons)

**HEROS™ Wrap** - rapid deployment containment system

**HEROS™ Spray Monitors** - water stream delivery of IMBIBER BEADS® from terminals, tankers, recovery vessels, etc.

**HEROS™ SEA MAT™** - pre-staged helicopter delivery system

**HEROS™ Recovery Vessels** - all weather, high volume skimmer vessels

### IMBIBER BEADS® Superior Advantages

- Captures & contains spilled liquids completely and removes the risk of secondary contamination of personnel & environment; captured liquid cannot be released by any means
- Completely unaffected by water (hydrophobic)
- Each IMBIBER BEADS® is capable of aBsorbing up to 27 times it's own volume making it the industry leader in sorption capacity
- Significantly reduces vapor concentrations in air (up to 600% less), in many cases to below lower explosive limit (LEL) minimizing risk of fire, explosion or inhalation of toxic fumes

The IMBIBER BEADS® performed exactly as the manufacturer stated, aBsorbed fuels and left the water standing...the ability to capture & contain a free phase liquid is without equal...

- US Air Force - MEEP (MGMT Equipment Evaluation Program)