

Oleophilic Foam for Oil Spill Mitigation

Technology available for licensing: Reusable hydrophobic, oleophilic foam acts as an efficient, low-cost, and environmentally friendly technology for the absorption of submerged oil.

- Current widely used technologies:
 - Oil cannot be easily recovered
 - Low absorption capacity
 - Not reusable
 - Poor mechanical stability
 - Expensive

- Desirable properties of oleophilic foam:
 - Oleophilicity
 - High uptake capacity and rate
 - Oil retention and recoverability
 - Reusability
 - Low cost

Availability: Technology (patent pending) available for License to organizations with commercial interest. Collaborative research is available under a Cooperative Research and Development Agreement (CRADA).

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