



CapHib subsea Wellhead Preservation Treatment

WELLHEAD PRESERVATION PRODUCTS

Overview

CapHib is an environmentally friendly, cost-effective subsea wellhead preservation treatment that eliminates the need of a ROV trip or use of a hose for treatment placement. CapHib subsea wellhead preservation treatment treats seawater with a time-release package of corrosion additives, eliminating the need to displace the seawater within the wellhead below the cap.

Features

- Reduces the complexity of corrosion protection.
- Reduces installation time for the corrosion cap.
- Eliminates the need for additional rental equipment associated with corrosion treatment.
- Enhances treatment effectiveness through exact treatment volumes.
- Improves safety by eliminating the mixing and transfer of chemicals.
- Readily passes testing prescribed in NPDES General Permit No. GMG 290000.

Applicable Information

CapHib subsea wellhead preservation treatment is recommended for protection from corrosion of the internal mechanical components of the subsea tree and wellhead that are exposed to seawater during suspension.

CapHib subsea wellhead preservation treatment is installed underneath the corrosion cap prior to deployment into the water. The inhibitor chemicals are sealed within a special time released pouch that is engineered to delay chemical release.

Physical Properties

| | |
|-------------------|--|
| Appearance | Solid components - white powder and waxy, compressed solid stick |
| Incompatibilities | Strong oxidizing agents |
| Flash Point | 385°F (93°C) |
| Specific Gravity | 1.1 - 1.2 @ 60°F (16°C) |
| Water Solubility | Soluble |

Packaging Information

CapHib is shipped in shock-proof plastic or by metal box.

Recommended Treatment

The treatment is prepacked to recommended doses for treatment of fluid left in subsea wellheads at the time of abandonment.

The CapHib treatment "Dive Cage" is attached to the interior of the wellhead cap toward a central location. Consult a TETRA representative for specific recommendations.

Safety and Handling

Avoid skin and eye contact, inhalation or ingestion. For skin contact, wash with soap and large quantities of water. For eye contact, flush with large quantities of water. Use properly designed respirator if adequate ventilation is not available. Refer to the Safety Data Sheets for specific details.

Because use conditions and applicable laws may differ from one location to another and may change with time, Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use and for ensuring that Customer's workplace and disposal practices are in compliance with applicable laws and other governmental enactments. Seller assumes no obligation or liability for the information in this document. NO WARRANTIES ARE GIVEN; ALL IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED. Further, nothing contained herein shall be taken as a recommendation to manufacture or use any of the herein described materials or processes in violation of existing or future patents.