

# FISCHEMICALS ABERDEEN

## DEMULSIFIER XP

### Description

Demulsifier XP is a clear, colourless, water based liquid designed for the separation of oil, water, sand and sludge in offshore vessel cleaning.

After the build up of sludge has been transferred from vessel into the tote tank the Demulsifier XP is added along with some method of agitation. This reaction causes the oil to come to the surface enabling appropriate disposal

The solution must first be analysed by an onboard chemist, but the remaining water/Demulsifier XP solution should then be able to be disposed overboard.

Finally the sand residue should be confirmed as suitably graded to be returned to the seabed.

### Application

**Topside vessel cleaner:** Operators are currently using Demulsifier XP to remove oily deposits from the insides of their topside vessels. Typically the volume of Demulsifier XP used is approximately 1 - 2% of the volume of the vessel itself.

**Sandwasher:** Operators also use Demulsifier XP to clean up oily sand and water prior to dumping. The clean oily sand is jetted with 0.1 – 1% v/v Demulsifier XP in sand water. This application gives very clean sand and water, with a sharp oil/water interface. The separated oil is pumped back into the process whilst the sand and water are disposed of in a suitable manner.

HQ BAND: **GOLD**