



## **BUNKER BREAKER IV**

### DEMULSIFIER FOR BUNKER/LUBE OIL TREATMENT

#### **Product Description**

BUNKER BREAKER IV is a highly effective demulsifier for removing water from Bunker oil, but it can be also used for demulsifying water from slop oil/lube oil/crankcase oil waste.

#### **Directions for Use**

Oil must be preheated to a minimum of 90°C and Lube oil at min. of 75-85°C with either mechanical or air agitation. For batch treatments, while agitating, a typical starting concentration of 2500-3000ppm of Bunker Breaker IV is recommended. Mix in Bunker Breaker for ~30 minutes at recommended minimum mixing temperature. Then, allow waste to gravity separate into its layers (i.e. water layer on bottom and oil layer on top). Decant water layer and reclaim oil layer for recycling.

Continuous treatment rate varies from less than 30 ppm to 1000 ppm depending on the system, crude types and other process variables such as temperature, settling time and constituency of the emulsion. To obtain a more accurate dosage for your oil treatment, one should do a ladder bench test with a dosage range from 500ppm to 5000ppm of Bunker Breaker IV.

#### **Physical Properties**

Appearance	Clear, amber brown liquid
Odour	Petroleum solvent
pH	Not Applicable
Spec. Gravity	0.90-0.95
Flashpoint	> 61°C (PMCC)

#### **Features**

Multipurpose demulsifier

#### **Benefits**

Effectively demulsifies Bunker oil and slop/lube oil waste  
Quickly separates water from oil

**Tariff Code:** Canada 3402.11.90

#### **Notes**

Please refer to Material Safety Data Sheet for disposal and handling procedures.