



IMPULSE DEMULSIFIER III

DEMULSIFIER FOR CRUDE OIL/FUEL OIL TREATMENT

Product Description

IMPULSE DEMULSIFIER III is a highly effective oil soluble demulsifier additive for breaking emulsions during the processing of crude oil and of residual grade fuel oils. It rapidly breaks the water in oil (W/O) emulsion to form a coalesced layer of water, which then wets the particulate solids breaking the cohesive forces that stabilize the W/O emulsion. The resulting effect will be a relatively oil free effluent water and, relatively water and solids free hydrocarbons.

Directions for Use

IMPULSE DEMULSIFIER III can be used in many different applications, but the optimal dosage will be different for each case depending on the treatment temperature, mixing rate, the source of the crude, settling rate, dosage rate, injection location and the type of emulsion stability. To obtain a more accurate dosage, a ladder study of a range of dosages (ppm) should be done before treatment.

IMPULSE DEMULSIFIER III can be used and handled at low temperatures at $> -5^{\circ}\text{C}$, but normally it is handled at room temperature. It can be used straight as is or diluted with petroleum solvent.

Physical Properties

Appearance	clear, red cherry liquid
Odour	petroleum
pH	not applicable
Spec. Gravity	0.96-.97
Flashpoint	$> 52^{\circ}\text{C}$ (PMCC)

Storage: Store and handled at ambient temperature.

Tariff Code: Canada 3402.11.90

Notes

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