

## **PRODUCT DESCRIPTION**

The EB-XXX range of demulsifiers are dark colored liquids used to break water-in-oil emulsions that occur in petroleum production operations. They are composed of non-ionic and/or anionic surfactant blends for optimum emulsion separation.

EB-110 is formulated to generate even water drop and excellent oil/water interface in medium gravity crudes. It is especially effective in paraffin stabilized emulsions in green crude oil.

EB-111 is a wide range product in relation to the gravity of the crude oil. It provides oil water separation in difficult emulsions.

EB-112 is the best overall treater in the emulsion breaker product line. It is formulated to treat paraffin and asphaltene crudes. EB-112 may be used to treat emulsions with fairly short retention times in the surface treating systems.

EB-114 is formulated heavy black asphaltene crudes.

EB-115 is formulated for the dehydration of 12-25 API gravity asphaltene crudes containing fresh water.

EB-116 is similar to EB-112 but slightly modified to treat crudes containing very high levels paraffin.

## **RECOMMENDED APPLICATION**

EB-XXX products are typically injected continuously at the wellhead prior to oil and water separation equipment, maximize mixing of the product. Normal injection rates range from 20 - 200 ppm of total produced liquids.

## **COMPATIBILITY**

EB-XXX demulsifiers are incompatible with water (in container). No incompatibility with produced water in system.

## **TYPICAL PHYSICAL PROPERTIES**

Form: Liquid  
Chemical Family: Surfactant in solvent  
Color: Varies with product  
Solubility: Varies with product  
Odor: Pungent  
Wt. per Gal.: 7.1 lbs. (average)  
Charge: Nonionic &/or Anionic  
Flash Point: Varies with product

## **HANDLING/STORAGE**

EB-XXX materials are flammable liquids. Keep away from heat, sparks, open flames and any ignition source. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

## **PACKAGING**

EB-XXX materials are shipped in 55 gallon metal drums.