

## Product Data Sheet

### Introduction

---

- UBPro-411 are formed by polymerizing ethylene oxide and propylene oxide in a mixed state under alkaline condition using phenol resin, polybasic alcohol, polyethylene polyamine as a starting the agent.
- It destabilizes water-in-oil emulsions and is useful as a component of dewatering and desalting formulations in the oil and related industries.
- It can be mixed with different solvents to produce water/oil soluble final demulsifier with different active ingredients.

### Technical Index

---

Items	Specification
Appearance	Yellow to brown liquid
Density, g/cm <sup>3</sup>	0.85-0.98
Solubility	Soluble in oil
pH	5-10
Flash point	90°CMin

### Application

---

- Dilute the demulsifier to a suitable concentration with a suitable solvent before use (Such as: Aromatic Hydrocarbon), inject it into the end of the pipeline or inject it into the inlet line of the combined station dehydration tank, or into the dehydration tank with the crude oil for demulsification.
- To ensure the best results, a preferred experiment is required on the demulsifier model before use.

### Recommended Handling

---

- The recommended dosage is 30 to 100ppm, while a pilot test is required for optimal results.
- All personnel handling this material must handle it as an industrial chemical, wearing protective equipment and observing the precautions as described in the Material Safety Data Sheet.

### Packaging and Storage

---

- Packed in 200Litre drum or 1000 Liter IBC (Tote Tank).
- Store in dry, well-ventilated area. Keep container closed. Keep away from heat, sparks and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping and /or stacking.