



# ECI Unveils a New Line of Demulsifiers

### *Introduction*

7 years ago, ECI was introduced to a unique raw material produced at several plants in the U.S. and Europe, and embarked on a massive R&D campaign to utilize this chemical in the formulation of demulsifiers.

A product line was created, identified by the letters BC or ZUK after the product number.

These products performed very well, and our customers in oil recycling and reclamation benefitted greatly from their effectiveness and versatility. These demulsifiers, however, were highly viscous, extremely pungent and required occasional dilution and special handling.

In early 2012, and as a result of an unexpected chain of events, these raw materials were withdrawn from the market.

ECI saw an opportunity in this crisis, and initiated extensive product evaluation to find suitable substitutes for these chemicals.

Benefitting from over 35 years of formulating demulsification chemicals, ECI is pleased to report that new products, designated NG, are now available.

Many of our valued customers have switched to the new chemicals, and are already benefitting from the high effectiveness and wide-spectrum application of these demulsifiers. NG products are, happily, less viscous, less pungent and easier to handle than their predecessors.

Below is a chart identifying the products that have been phased out, and their new equivalents. All other ECO's\* and all ECA Water Clarifiers remain unchanged.

## Applications

<u>Old Name</u>	<u>Replacement</u>	<u>Primary Application</u>	<u>Other Successes</u>
ECO 22-4/ 22-4BC/ 92BC	ECO 22-4NG	Marine Slops Crankcase oil	Biofeed dehydration Antifreeze Slop oil Refinery slops
ECO 33/33i/ 33BC/33-60BC	ECO 33NG	Bunker oil Hydraulic oil Marine slops	Railroad Oil Industrial oil Hydrocarbon de-hazing
ECO 53/53BC/ ECO 53-60BC	ECO 53NG	Marine slops Railroad oil Bunker oil	Crude slops Hydraulic oil Petrochem emulsions
ECO 70BC/70NPG/ ECO 70ZUK	ECO 70NG ECO 700NG	Crankcase oil De-ashing Cold-treatment Used oil mixtures	Marine slops Crude slops Petrochem emulsions
ECO 71ASA	ECO 71NG	Lube oil dehydration Hydrocarbon de-hazing	Hydraulic oil Industrial oils
ECO 91/91BC	ECO 91NG	Oil field crude slops Refinery slops Oily sludge	Crude sludge Centrifuge aid Tank bottoms Fuel oil bottoms

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*2300 Tidelands Ave National City CA 91950; Tel (619) 656-8899/98; Fax (619) 477-7147; eci-info@emulsionsonline.com*