

ECA* Water Demulsifiers For Wastewater Treatment

Introduction

In recent years, environmental concerns over polluting discharges have resulted in further tightening of regulations, and created a technical and economical challenge for wastewater management. The use of chemicals in wastewater treatment has been a proven success.

Emulsions Control Water Clarifiers present a unique and comprehensive method for the removal of oil, solids, and other contaminants. ECA formulations include reverse demulsifier bases, polyelectrolytes, wetting agents, and inorganic salts.

Benefits

ECA demulsifiers are effective and versatile. They are economically viable in terms of chemical, energy and system requirements; and can cope with varying conditions in terms of emulsified oil content, solids load, and pH.

The small volume of sludge generated and the value of the recovered oil add to the outstanding features of ECA Water Demulsifiers.

Typical Properties of ECA Clarifiers

ECA Clarifiers are water-soluble demulsifiers that have been formulated for maximum concentration and effectiveness whilst remaining ready for use without additional handling.

Physical properties of ECA Water Demulsifiers are detailed in comprehensive Material Safety Data Sheets.

Technical Service

Emulsions Control, Inc. offers a complete package of preliminary system evaluation, chemical and dosage selection, the supply of chemical and the supervision of initial trials.

E.C.I. also has the ability to formulate tailor-made demulsifiers for unusual emulsion problems. Technical service and further information are available through your E.C.I. representative.

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