MAFO 13 is a unique amphoteric detergent or surface active agent. It acts as an anionic or cationic depending on the pH of the system in which it is used. It is compatible with strong acid or alkali systems.

MAFO 13 is an improvement over older types of amphotericics. It is more water-soluble, has no pronounced isoelectric point (inactivity in a certain pH range) and will tolerate greater amounts of alkali or acid.

MAFO 13 is biodegradable and compatible with all commonly used surfactants. It tolerates hard water and has chelating action, which clarifies some systems. MAFO 13 acts as a solubilizer for difficult materials such as phenolic germicides and phosphated alcohols. It will tolerate high levels of inorganic salts and will stabilize these systems containing other surfactants.

From a cleaning standpoint, MAFO 13 is effective because of its strong wetting action on hard surfaces and its dispersing and penetrating properties. It gives corrosion protection to metal containers and has metal to metal lubricating action. Liquid formulations have good freeze-thaw properties. Solutions of MAFO 13 exhibit moderate foam.

The presence of a tertiary amino group in MAFO 13 provides mildly substantive properties under essentially neutral conditions. An emollient or softening effect on the skin is achieved when 2-5% of MAFO 13 is included in products such as hand dishwashing compounds.

MAFO is a registered trademark of BASF Corporation

For More Information

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For Other Information
Including product literature and Material Safety Data Sheets please call (734) 324-6101.

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