JMN SPECIALTIES, INC.
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PRODUCT BULLETIN

ALKALINE CLEANING ADDITIVE

Liquid Cleaning Booster

General Description

ALKALINE CLEANING ADDITIVE is a concentrated, low foaming liquid cleaning booster based on nonionic surfactants. **ALKALINE CLEANING ADDITIVE** is used in spray- and spray / immersion processes and it is typically added to an alkaline cleaning solution. Its main function is to decrease the surface tension of the system thereby increasing cleaning action and removal of oils, fats and other organic pollutants in strong alkaline spray wash systems. **ALKALINE CLEANING ADDITIVE** is non-toxic and is readily biodegradable. Typically, alkaline based cleaners will react with hydrocarbons (oil and grease) and solutions that are not normally prone to foam will begin to generate unacceptable amounts of foam. Additional amounts of **ALKALINE CLEANING ADDITIVE** will be required as the oil levels in the solution increase.

Application

ALKALINE CLEANING ADDITIVE is a liquid surfactant cleaning booster and should be used with basic cleaning solutions. For every 265 gallons (1000 liters) you add 1 – 2 pounds (0.45 to 0.90 kg), or 1 – 2 pints.

Physical Properties

Appearance	Clear to pale straw liquid
Freezing Point	32^{O}F
Flash Point	Non-flammable
Solubility in Water	Complete
pH	8.0 – 9.0
Specific Gravity	1.00 – 1.01

Availability

ALKALINE CLEANING ADDITIVE is available in UN approved 5-gallon pails, and 55-gallon drums and bulk quantities.

Handling

Observe warning labels on containers. Normal precautions for industrial chemicals apply. This document does not purport to address all of the safety concerns, if any, associated with its use. It is the responsibility of the user of this product to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.

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