PILOT® CHEMICAL COMPANY

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MACARE® NF-10

PRODUCT DATA SHEET

PDS 806201.2.ACTIVE.04012026

PRODUCT DESCRIPTION

Macare® NF-10 is a highly efficient, high alkaline stable anionic surfactant solution. When formulated into specialty cleaning products, Macare® NF-10 provides high detergency with low foam.

COMMON CHEMICAL NAME

Proprietary Blend

CAS #

Proprietary

TYPICAL PROPERTIES

Appearance	Clear liquid
pH (10% solution)	7.5 – 10.5
Density (25 ˚C), g./ml.	1.0
Solids, wt. %	50.0 – 53.0
Water Solubility	Miscible
Freeze Point, ˚F (˚C)	32 ˚F (0 ˚C)
Shelf Life	2 Years

APPLICATIONS

Macare® NF-10 is a unique product that combines high detergency with controlled low foaming characteristics as a function of temperature, product, and builder concentration. Macare® NF-10 is used to formulate stable high cloud point alkaline concentrates that readily dilute to low foam cleaners with high detergency. Macare® NF-10 is recommended for all applications where efficient low foam detergency is critical, including spray, soak, in-line, and other clean-in-place systems. Macare® NF-10 also offers low surface tension with fast wetting for use on hard surfaces or textiles. Typical use concentrations are 3-5% in alkaline concentrates of 5-10% sodium hydroxide.

ADVANTAGES

Due to the optimized micellar performance, Macare® NF-10 represents a unique detergent system that features high alkaline hydrotrope properties of an anionic with low foam cloud point performance of a nonionic. Macare® NF-10 is consistently low in color and odor, and dissolves quickly into water without a gel phase.

STORAGE & HANDLING

Refer to the Macare® NF-10 Safety Data Sheet (SDS) before handling. Avoid contact with eyes, skin, and clothing. Wear appropriate personal protective equipment and observe good industrial hygiene practices. Store in a tightly closed container. Do not store with strong oxidizing agents. Avoid excessive heat. Recommended storage temperatures are 50-80°F. Product is not harmed by freezing.

PACKAGING

Macare® NF-10 is available in 450 lb. poly drums.

See additional product information at www.pilotchemical.com.

The information and suggestions given are drawn from data we believe to be reliable, but in all cases, the user should check and confirm the suggestions and results in his own use before proceeding further. None of the suggestions or recommendations constitute freedom from any patents that may be existent in the field or be issued.

RESPONSIBLE CARE® Driving Safety & Sustainability