

AquaKlean® SUS-FPI

Technical Data Sheet

USDA Multi-Metal Spray, Ultrasonic and Soak Cleaner

Powerful, low-foaming spray, ultrasonic and soak cleaner for the Food Processing Industry

Description:

NuGeneration Technologies' AquaKlean® SUS is a low foaming, multi-metal cleaner ideal for use in spray, ultrasonic and soak cleaning specifically designed for the food process and meat packing industries. AquaKlean SUS operates at a mild pH of 10.0. AquaKlean SUS is a robust, high-performance cleaner able to be used in a wide range of cleaning applications. AquaKlean SUS has proven to be the new industry standard cleaning product for all metal process equipment in the food processing industry. USDA Categories: A1, A2, & A8



Characteristics:

AquaKlean® SUS was formulated to provide improved removal of particulates and organics while providing reduced residues, and fast rinsing. AquaKlean SUS remains clear in both concentrate and dilution during use, and maintains low foaming tendencies over a wide temperature range, allowing for efficient and powerful cleaning and residue-free, spotless rinsing. Removes: inks, polishing and buffing compounds, grease, oils, fingerprints, drawing compounds, and metalworking fluids. With built-in flash rust and corrosion inhibition package, AquaKlean SUS provides complete protection in heat treatment, annealing, or storage conditions.

Directions for Use:

AquaKlean® SUS is effective at ambient temperatures. However, it is normally used at 1 to 10% by volume of water at 60 °F to 165 °F for 5 seconds to 5 minutes. The parameters can vary due to the type and extent of soils to be removed. Temperatures may be increased slightly for shorter time cycles.

Product Benefits

- Specially designed Cleaning Agent for Food Processing Industries
- Multi-metal spray and tank cleaner and degreaser - Low foam
- Effective on plastics, ceramics and glass
- USDA Categories: A1, A2, A8 (pending NSF)

Physical Properties



Physical Properties

AquaKlean® SUS-FPI

Use concentration	1 - 10% by volume
Bulk Density	9.4 lbs/gal
Operating Temps	60°F and up Best >120° to 165°F
pH, Concentrate	10.0-10.2
pH, @5%	9.8-10.0
VOC (@ 10% b.v.)	<7 g/L @ 10%
Flash Point	None
Chelates	Yes
Soluble in water	Complete
Biodegradable	Yes
Corrosive	No

Availability: 5-gallon, 55-gallon, 275-gallon totes and bulk tankers.

Shipment: DOT, IATO, IMDG – Non-Regulated Material, Liquid

Storage: Keep out of direct sunlight. Keep from freezing. Store between 40 ° F - 120 ° F.

Disposal: Dispose of in accordance with local, state, and federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: salesteam@nugentec.com.

Regulatory: This product is classified and labeled according to the Globally Harmonized System (GHS).

EMERGENCY OVERVIEW:

This product may cause irritation to the skin and eyes.

SAFETY:

Please make sure you have read and understand the product label and SDS before using this product. Avoid breathing vapors, spray or mists. Use only with adequate ventilation. Wash thoroughly after handling. Observe label precautions.

**1155 Park Avenue
Emeryville, CA 94608**

Phone: (888) 99-NuGen

Phone: (888) 996-8436

Fax: (707) 891-3012

www.NuGenTec.com

salesteam@NuGenTec.com

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