

AquaKlean EF7B

Technical Data Sheet

Multi-Metal, “Sink-On-Drum” Cleaner

Neutral pH aqueous liquid multi-metal cleaner for tank & “Sink-On-Drum” applications.

Description:

NuGeneration Technologies’ AquaKlean EF7B is a neutral pH aqueous liquid cleaner with moderate foaming tendencies for use in tank applications and “sink-on-drum” parts cleaning. Formulated to replace hazardous solvents with a mild cleaner that degreases the dirtiest and greasiest parts.

Characteristics:

The non-silicated and non-caustic formula will not sludge or scale up. The mildly alkaline formula allows AquaKlean EF7B to be used as a multi-metal cleaner. Other acceptable materials include: plastics, ceramics and glass. This Non-VOC formula may be used in solvent replacement tanks with hand brushing operations. Formulated to be safe on hands with a mild scent.

Removes: inks, polishing and buffing compounds, grease, oils, fingerprints, drawing compounds, and metalworking fluids.

Directions for Use:

AquaKlean EF7B is effective at ambient temperatures. However, it is normally used at 10 to 33% by volume of water at 110 °F to 190 °F. 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

- Multi-metal spray and tank cleaner and degreaser
- Built in corrosion (Flash Rust) inhibitors
- Low foaming tendency
- Excellent micro-etch for Aluminum & Aluminum alloys

Physical Properties



Physical Properties

Use concentration (spray)	Not recommended
Use concentration (immersion)	1:2 For Sink-On-Drum 1:0 For Ultrasonic Cleaning
Bulk Density	8.4 lbs/gal
Operating Temps	110 °F and up Best >110° to 190°F
pH, Concentrate	8.7 - 9.3
pH, @5%	8.1 - 8.7
VOC (Concentrate)	38 g/L
Flash Point	None
Chelates	Yes
Soluble in water	Complete
Biodegradable	Yes
Corrosive	No
South Coast Air Quality Management District	SCAQMD APPROVED BAAQMD Exempt

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

Shipment: DOT – 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: info@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.

SCAQMD Certified: Products have met all the requirements for a Clean Air Solvent Certificate from the South Coast Air Quality Management District (SCAQMD). For further information on SCAQMD visit their website: <http://www.aqmd.gov>

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