



AquaKlean EF 7B: Neutral pH aqueous liquid multi-metal cleaner for tank & “Sink-on-drum” applications.

Certified as a clean air product by the South Coast Air Quality Management District → www.scaqmd.gov

Application Notes:

NuGeneration Technologies' AquaKlean EF 7B 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. The non-silicated and non-caustic formula will not sludge or scale-up. The mildly alkaline formula allows AquaKlean EF 7B 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.

Application Procedure:

AquaKlean EF 7B is effective at ambient temperatures. However, it is normally used in ultrasonic tanks at 5 to 15% by volume of water at 120 to 180 °F for 5 seconds to 10 minutes. The parameters can vary due to the type and extent of soils to be removed. Temperatures may be increase slightly for shorter time cycles. For “sink-on-drum” applications use at 1:2 with water. For best results heat EF 7B to 110 F.

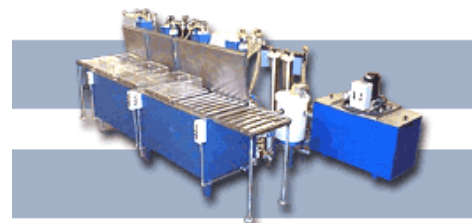
Typical usage parameters:

AquaKlean EF 7B	
Description	Mild cleaner & degreaser Solvent Replacement Cleaner
Concentration Range – Spray	Not recommended
Concentration Range – Immersion	1:2 for Sink-on-drum 1:9 ultrasonic cleaning
Operating temps	110 F and up but, Best >110 to 190 °F



Physical Properties:

AquaKlean EF 7B	
pH, concentrate	8.5
pH, @ 5% b.v.	8.4
Bulk Density, #/gal	8.7
Flash point	None
Solubility in water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	No
Flash Rust protection	YES
SARA Title III Chemicals	NO
VOC (concentrate)	38 grams / liter
Ozone friendly	Yes
South Coast Air Quality Management District Certified	SCAQMD APPROVED BAAQMD Exempt



Availability: Available in 5, 55 and 300 gallon containers. Bulk tank shipments also available.

Shipment: Freight classification is “cleaning compound, NOBIN – Liquid.”

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

Disposal: Dispose of in accordance with local, state, & federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-Nugen or e-mail: info@nugentec.com.

