

# AquaKlean EF 11NN

## Technical Data Sheet

### General Purpose Tank Cleaner

Mild alkaline liquid cleaner used in tank and ultrasonic cleaning applications.

#### Description:

NuGeneration Technologies' AquaKlean EF 11NN is a mildly alkaline liquid cleaner with moderate foam for use in ultrasonic and tank applications. AquaKlean EF 11NN may be used as a cleaner for Mold Release Agents and provides cleaning on both ferrous and non-ferrous metals while enabling a moderate etch on Aluminum alloys. Other acceptable materials include: plastics, ceramics and glass.



#### Characteristics:

AquaKlean EF 11NN was formulated as a Mold Release Agent and cleaner for ferrous and non-ferrous metals. It is non-nitrated, rinses freely, and effectively removes a broad range of coatings. AquaKlean EF 11NN cleans: moderate oils, lubricants and Mold Release Agents.

#### Directions for Use:

AquaKlean EF 11NN is effective at ambient temperatures. However, it is normally used at 2.5 to 15% by volume of water at 120 °F to 165 °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. Not safe on Aluminum and Aluminum alloys.

### Product Benefits

- Removes Mold Release Agents and a broad range of coatings
- Ferrous and non-ferrous metal ultrasonic and tank cleaner & degreaser
- Biodegradable
- Non-nitrated



## Physical Properties

Use concentration	2.5 - 15% by volume
Bulk Density	9.7 lbs/gal
Operating Temps	70 °F and up Best >120 °F to 165 °F
pH, Concentrate	12.0 - 12.2
pH, @5%	11.3 - 11.5
VOC (Concentrate)	0 g/L
Flash Point	None
Chelates	Yes
Soluble in water	Complete
Biodegradable	Yes
Corrosive	Yes

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

**Shipment:** Freight classification is: DOT - UN3266 Corrosive liquid, basic, inorganic, n.o.s., 8, PG III, ERG #154

**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](mailto:info@nugentec.com).

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

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### EMERGENCY OVERVIEW:

This product may cause corrosion to the skin and eyes, and may be harmful if swallowed.

### 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.