

## AquaKlean STC: Spray-Tank-Cleaner

### Highly alkaline ultra heavy-duty cleaner for spray & immersion.

#### Application Notes:

**NuGeneration Technologies' AquaKlean STC** is a highly alkaline liquid cleaner. Low-foaming for use in both spray and tank applications. **AquaKlean STC** can be used at ambient temperatures for the most demanding cleaning jobs on ferrous metals and stainless steels. At temperatures above 110°F AquaKlean STC will not foam. AquaKlean STC has a lower conductivity than most conventional highly alkaline cleaners and will therefore allow for faster rinsing.

**AquaKlean STC** is a solvent free product.

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

#### Application Procedure:

AquaKlean STC is effective at ambient temperatures. However, it is normally used at 1 to 10% by volume of water at ambient to 190°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 increase slightly for shorter time cycles. Not safe on aluminum, aluminum alloys, brass, copper, or zinc; safe on Magnesium.

#### Typical Usage Parameters:

	<b>AquaKlean STC</b>
Description	Highly Alkaline Spray-Tank-Cleaner
Concentration Range – Spray	1%-5%
Concentration Range – Immersion	2%-10%
Operating Temps	Ambient to 190°F
Process Times	5 seconds to 5 minutes

#### Physical Properties:

	<b>AquaKlean STC</b>
pH, Concentrate	14
pH, @ 5% b.v.	13.2
Bulk Density, #/gal	11.5
Flash Point	None
Solubility In Water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	Yes
Ozone Friendly	Yes
VOC	NONE



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

**Shipment:** Freight classification is "corrosive liquid, 8, PG III (potassium hydroxide mixture), UN 1760."

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

<sup>(1)</sup>**Disposal:** Dispose of in accordance with local, state, & federal regulations. For assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: [info@nugentec.com](mailto:info@nugentec.com).