

# AquaKlean

## Technical Data Sheet

### AquaKlean NS

#### Non-silicated liquid multi-metal cleaner for spray applications.

##### Application Notes:

NuGeneration Technologies' AquaKlean NS is a mildly alkaline liquid cleaner. Low foaming for use in spray and tank applications. The non-silicated and non-caustic formula will not sludge or scale-up. The mildly alkaline formula allows AquaKlean NS to be used as a multi-metal cleaner. Other acceptable materials include: plastics, ceramics and glass. May be used in solvent replacement tanks with hand brushing operations.



AquaKlean NS was formulated to provide improved removal of particulates and organics while providing reduced residues, and fast rinsing. **AquaKlean NS provides excellent wetting and rinsing properties and is therefore an excellent choice for pre-plate cleaning.** Removes: inks, polishing and buffing compounds, grease, oils, fingerprints, drawing compounds, and metal-working fluids.

**Availability:** 5-gallon and 55-gallon containers; 300-gallon tote-bins and bulk tankers.

**Shipment:** Freight classification is "cleaning compound, NOBIN – Liquid." *DOT – NON Regulated Material.*

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

**Disposal:** Dispose of in accordance with local, state, and federal regulations.

For Information contact NuGeneration Technologies at 888-99-NuGen or email: [info@nugentec.com](mailto:info@nugentec.com).



### Application Procedure:

AquaKlean NS is effective at ambient temperatures. However, it is normally used at 1 to 5% by volume of water at 70 to 145°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 magnesium. Test for discoloration on cuprous alloys.

### Typical Usage Parameters:

AquaKlean NS	
Description	Mild Alkaline Cleaner
Concentration Range – Spray	1%-5%
Concentration Range – Immersion	2%-10%
Operating Temps	70°F and up, Best at 100 to 145°F

### Physical Properties:

AquaKlean NS	
pH, Concentrate	10.0
pH, @ 5% b.v.	9.8
Bulk Density, #/gal	9.0
Flash Point	None
Solubility In Water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	No
VOC (Concentrate)	< 18 G/L
Ozone Friendly	Yes



# AquaKlean



### Safety:

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

