

**Non-silicated liquid multi-metal cleaner for spray washer and tank applications.  
An Oakite® Inproclean® 1300 drop in replacement cleaner.**

**PRODUCT DESCRIPTION:**

NuGeneration Technologies' AquaKlean 1400 is a mildly alkaline liquid cleaner. Low-foaming for use in both spray and tank applications. The non-silicated and non-caustic formula will not sludge or scale-up. The mildly alkaline formula allows AquaKlean 1400 to be used as a multi-metal cleaner. Other acceptable materials include: plastics, ceramics and glass.

AquaKlean 1400 was formulated to provide improved removal of particulates and organics while providing reduced residues, and fast rinsing. AquaKlean 1400 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, metalworking fluids.



**DIRECTIONS FOR USE:**

Effective at ambient temperatures. However, it is normally used at 1 to 10% by volume of water at 120 to 165°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:**

	<b>AquaKlean 1400</b>
Description	Mild Alkaline Cleaner
Spray	1%-5%
Immersion	5%-10%
Operating Temps	120 to 165°F
Foaming Properties	NONE
Ferrous Metals	•
Aluminum	•
Brass/copper	•
Oil Splitting Formula	•



**Physical Properties:**

	<b>AquaKlean 1400</b>
pH, Concentrate	9.8
pH, @ 5%	9.8
Bulk Density, #/gal	10.0
VOC (Concentrate)	0 g/L
Flash Point	None
Chelates	None
Phosphated	YES
Biodegradable	YES
Corrosive	NO



**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 assistance with disposal contact NuGeneration Technologies at 888-99-NuGen or email: [info@nugentec.com](mailto:info@nugentec.com).

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