

**AquaKlean EF 13:** Ultra heavy-duty liquid highly alkaline cleaner, degreaser, rust remover, descaler for tank applications. Aerospace, parts cleaning, metal finishing - solvent free degreasing.

**Clean Air Solvent Certified by SCAQMD<sup>(1)</sup>** [www.aqmd.gov](http://www.aqmd.gov)



### Applications:

NuGeneration Technologies **AquaKlean EF 13** is highly effective, cost efficient, biodegradable, contains no VOC's and safe to use. The product is designed to remove soils, grease, shop oils, inks, carbonaceous deposits, smut, metalworking fluids, drawing, buffing, lapping compounds, and burned on waxes/oils, chlorinated oils and drawing compounds.

**AquaKlean EF 13** is a highly alkaline liquid degreaser and cleaner. Removes even the most burnt on grease and carbonaceous oils. Works well as a mild de-ruster. Heavy-duty cleaner works on the most demanding jobs. May be used in both immersion and light spray systems, heated or unheated. Use of heat and ultrasonic agitation will improve cleaning performance. Silicated formula is safe on aluminum and magnesium. Processing tanks may be constructed of steel, stainless steel, PVC, PE, UHMWPE, PP, Delrin®, Kynar®.

### Typical Usage Parameters:

AquaKlean EF 13	
Description	Highly alkaline cleaner
Concentration Range	2-20%
Operating Temps	70 to 160°F
Immersion/Ultrasonic	•
Spray (< 10 psi)	•
Ferrous Metals	•
Non-Ferrous Metals	•
Glass	•
Plastics/Polymers	•

### Physical Properties:

AquaKlean EF 13	
pH, Concentrate	13.5
pH, @ 5% bv	12.6
Bulk Density, #/gal	9.2
VOC (at 20%bv)	Zero
SCAQMD Certified <sup>(1)</sup>	Yes
Flash Point	None
Solubility In Water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	Yes
Ozone Friendly	Yes
Phosphates	No
Silicated	Yes



<sup>(1)</sup> SCAQMD Certified: products have met all the requirements for a Clean Air Solvent Certificate from the South Coast Air Quality Management District (SCAQMD). For further information on SCAQMD visit their web site: <http://www.aqmd.gov>.

For more information regarding the AquaKlean line or any other NuGenTec product, please contact our technical sales department toll free at 1-888-99-NuGen (888-996-8436), or by email at [info@nugentec.com](mailto:info@nugentec.com).