

AquaKlean HDS 40 – General purpose low foaming cleaner for floors, floor scrubbers, general purpose cleaning and degreasing, soak tanks, and high pressure spray cleaning. Solvent free degreasing. Mild pH safe product to work with.

Applications: NuGeneration Technologies **NuGenTec** line of multi-metal alkaline aqueous cleaners are highly effective, cost efficient, biodegradable, contain no VOC's and are safe to use. These products are designed to remove soils, grease, shop oils, inks, metalworking fluids, drawing, buffing and lapping compounds. At temperatures >120°F HDS 40 with its built in defoamer (non-silicone) will not foam even if contaminated with foaming coolants or soils. Cleaning times can be reduced with increasing temperatures. Splits oil on sitting, so that it may be skimmed out. HDS 40 is an economical all-purpose cleaner that can be used from parts cleaning to floor cleaning.

Typical Usage Parameters:

	AquaKlean HDS 40
Description	Mildly Alkaline – Silicated Multi-Metal Cleaner
Use Concentration	2-20%
Operating Temps	120 to 200°F Spray Ambient to 200°F Immersion
Immersion/Ultrasonic	•
Spray	••
Ferrous Metals	••
Brass & Copper	•
Aluminum	•
Plastics/Polymers	•
Sump Cleaning	•



Physical Properties:

	AquaKlean HDS 40
pH, Concentrate	10.8
pH, @ 5% b.v.	10.4
Bulk Density, #/gal	9.1
VOC (Concentrate)	Zero
Flash Point	None
Solubility In Water	Complete
Biodegradable	Yes
Chelates	No
Corrosive	No
Ozone Friendly	Yes
Phosphates	None
Silicated	Yes
Nitrated	No
Built In Defoamer	Yes (non-silicone)



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

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: 888-99-NuGen or email: info@nugentec.com