

NuGenTec HDS 42 – All Purpose Low Foaming Cleaner: high pressure spray cleaning, fabricated metals, parts cleaning, metal finishing, solvent free degreasing, floors, floor scrubbers.

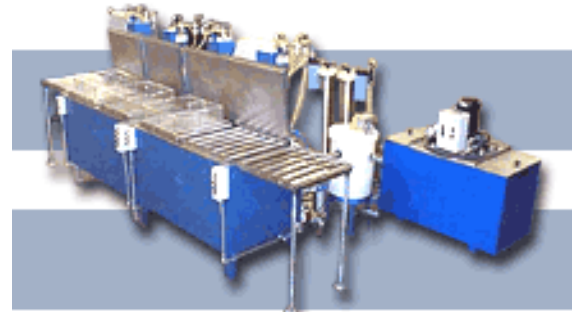
Applications: NuGeneration Technologies **NuGenTec** line of multi-metal alkaline aqueous cleaners are highly effective, cost efficient, biodegradable, contain no VOC's and are safe to use. These products are designed to remove soils, grease, shop oils, inks, carbonaceous deposits, smut, metalworking fluids, drawing, buffing, lapping compounds, and burned on waxes/oils. At temperatures >120°F HDS 42 with it's 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 42 is an economical all purpose cleaner that can be used from parts cleaning to floor cleaning.

Typical Usage Parameters:

	NuGenTec HDS 42
Description	Highly alkaline – silicated, won't foam. Ferrous metals, aluminum, stainless
Use Concentration	2-20%
Operating temps	120 to 200°F Spray ambient to 200°F Immersion
Immersion/ultrasonic	•
Spray	••
Ferrous metals	••
Brass & copper	• (test first)
Aluminum	•
Plastics/polymers	•
Sump Cleaning	•

Physical Properties:

	NuGenTec HDS 42
pH, concentrate	12.8
pH, @ 5% b.v.	12
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