



Atlantic Kleen 257HD

Titanium and Nickel Chip Cleaner for Lowest Carbon Levels

Atlantic Kleen 257HD is a low-foaming, mildly alkaline cleaner for heated spray, immersion, and agitated immersion cleaning applications. The primary functions are cleaning oils, chlorinated paraffin, sterates, carbon, graphite, viscous high and low temperature quench oils, waxes, and buffing compounds off of recycled titanium. Atlantic Kleen 257HD was primarily developed for cleaning and complete carbon removal of titanium chips and turnings.

Atlantic Kleen 257HD will only minimally emulsify and saponify oils and cleans by lifting the soils from the substrate surface. Atlantic Kleen 257HD is outstanding with various oil separation systems, including the ARR's SUPARATOR™ oil removal equipment, and can readily pass through most in-line micro-filtration systems with minimal if any plugging. Atlantic Kleen 257HD is caustic and silicate-free, but has the power to easily clean almost every soil encountered in industrial cleaning processes. The non-caustic base of this product will not produce foam through normal animal fat saponification and contains water dispersible defoamers to limit foam production.

PROPERTIES

Appearance:	Clear easy pouring liquid
Odor:	Mildly chemical
pH (Concentrate):	<12.0 (Non-corrosive)
pH (Operating – 8% BV):	10.5 +/- 0.5 (After initial buffering is complete).
Rinsing:	Complete; Excellent
HMS Rating:	1,0,0

APPLICATION

Concentration:	Spray:	2 - 10% BV
	Immersion:	4 - 10% BV
	Rolling Immersion (Cement Mixer):	2 - 10% BV
	Starting Concentration:	8% BV
Temperatures:	100 -180°F (Over 120°F for Spray Systems; Over 150°F for Best Results)	

PACKAGING Bulk, 330, 275, 55, 30, 15, and 5-Gallon Containers.

PRECAUTIONS May cause severe eye irritation. Refer to MSDS.