

AmberClean™ GC95N

Aqueous Ceramic Cleaner

Description

AmberClean GC95N is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to flush and disperse ceramic and other lapping and slicing fines from substrate surfaces. Additionally, the surfactant technology employed by AmberClean GC95N is designed to cut through and remove aluminum oxide, diamond, silicon carbide, and cerium oxide, as well as other process residues without harming delicate ceramic or glass substrates. A 1% solution of AmberClean GC95N effectively lowers surface tension to <25 dynes/cm.

Features and Benefits

- Cleans diamond slurries and other process residues effectively
- Reduces surface tension to <25 dynes/cm at 1%
- Does not contain hazardous solvents (no VOCs)
- Biodegradable and poses no environmental or health risks
- Non-aggressive toward ceramic, glass, and other fabricated substrates
- Will not leave films or residues
- Non-silicate and safe to use

Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @20°C	1.08
LBS/gallon	9.04
Surface Tension @20°C	23.1 dynes/cm
pH (concentrate)	11
Flash point	None

Recommended Process Parameters

AmberClean GC95N should be diluted with deionized water to a concentration of 1.0% - 5.0% and used at a temperature of ambient - 100°F.

Availability

Bulk, 55 gallon drums, 5 gallon pails, 1 gallon containers



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