

AmberClean™ 527D

Aqueous Ceramic Cleaner

Description

AmberClean 527D is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to flush and disperse ceramic fines and process contaminants from quartz and ceramic surfaces. Additionally, the surfactant technology employed by AmberClean 527D is designed to cut through and remove aluminum oxide, ceria, diamond, silica and silicon carbide slurries and process chemicals from substrates without leaving films or residues. This formula should be diluted with deionized water and can be used in soak tanks, ultrasonic tanks and contact cleaning systems, in addition to high pressure spray cleaning equipment.

Features and Benefits

- Very low foaming for spray, scrub & ultra sonic cleaning applications
- Effectively cleans and disperses diamond slurries
- Rinses easily without leaving residues
- Non-aggressive toward ceramic and other fabricated substrates
- Biodegradable and poses no environmental or health risks
- Formulated to minimize corrosive ions

Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @20°C	1.12
LBS/gallon	9.3
pH (conc.)	11.5
Flash point	None

Recommended Process Parameters

AmberClean 527D should be diluted with deionized water to a concentration of 1.0% - 10.0% and used at a temperature of ambient to 65°C.

Availability

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

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INNOVATIVE
ORGANICS

Phone: 714-701-3900

Fax: 714-701-3912

www.innovativeorganics.com

4905 East Hunter Avenue

Anaheim, CA 92807

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