

# AmberClean™ 527G

## Aqueous Ferrous Metal Cleaner

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### Description

AmberClean 527G is a biodegradable, aqueous cleaner which does not contain volatile organic compounds (VOCs). It is specifically formulated to flush process contaminants from stainless steel and other ferrous alloy surfaces. Additionally, the surfactant technology employed by AmberClean 527G is designed to cut through and remove aluminum oxide, ceria, diamond, boron carbide, 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.

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### Features and Benefits

- Very low foaming for spray, scrub & ultra sonic cleaning applications
- Effectively cleans and disperses diamond, alumina, boron carbide and other lapping particles
- Rinses easily without leaving residues
- Non-aggressive toward ferrous alloys
- Biodegradable and poses no environmental or health risks
- Formulated to minimize corrosive ions

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### Typical Physical Properties

Appearance	clear, amber liquid
Specific gravity @20°C	1.12
LBS/gallon	9.3
pH (conc.)	9.5
Flash point	None

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### Recommended Process Parameters

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

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### Availability

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

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