

AmberClean™ 527M-1

Aqueous Nickel Disk Cleaner

Description

AmberClean 527M-1 is a biodegradable, high performance aqueous nickel disk cleaner. The dispersant technology utilized in AmberClean 527M-1 is designed to effectively remove silica and alumina slurries and process chemicals from nickel substrates in disk cleaning applications. It is also formulated to flush and disperse nickel fines and process contaminants from substrate surfaces without leaving films or residues. AmberClean 527M-1 should be diluted with deionized water for use 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 aluminum oxide & colloidal silica slurries
- Rinses easily without leaving residues
- Non-aggressive toward nickel 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 | 1.05 |
| Lbs./gallon | 8.72 |
| Surface Tension @20°C (2% solution) | 28.1 |
| Surface Tension @50°C (2% solution) | 26.5 |
| pH (concentrate) | 9.50 |
| Flash point | None |

Recommended Process Parameters

AmberClean 527M-1 should be diluted with deionized water to a concentration of 1.0% - 2.0% and used at a temperature of ambient to 65°C.

Availability

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



Phone: 714-701-3900

Fax: 714-701-3912

www.innovativeorganics.com

4905 East Hunter Avenue

Anaheim, CA 92807

ISO 9001-2000 Certified

Innovative Organics believes that the data contained herein is factual and the opinions expressed are those of qualified experts. The data should not be taken as a warranty or representation for which Innovative Organics assumes legal responsibility. Rather it is offered solely for the consideration, investigation and verification of the user. Any use of this information and data must be determined by the user in accordance with federal, state and local laws and regulations.