



SPECIALTY CHEMICALS / HIGH PURITY, WATERLESS CLEANER

AmberClean™ 203



AmberClean™ 203 is a high purity, waterless cleaner formulated to replace highly flammable solvents in critical cleaning applications. AmberClean 203 has a low surface tension that facilitates the removal of process fluids, residues and other contaminants associated with electronic components such as printed circuit boards. AmberClean 203 is not flammable or highly volatile, but can be removed from parts by blow drying with clean dry air, nitrogen or other inert gases. AmberClean 203 can be used in wipe, contact cleaning, immersion, ultrasonic or spray applications.

TYPICAL PHYSICAL PROPERTIES

Appearance	Clear, amber liquid
Specific gravity, 20°C	1.03
Lbs/gallon	8.64
pH	Not applicable
Surface tension	30 dynes/cm
Flash point	139°F

RECOMMENDED PROCESS PARAMETERS

AmberClean 203 should be used concentrated and should not be heated above its flash point.

AVAILABLE PACKAGING

55 gallon drums, 5 gallon pails, 1 gallon containers

FEATURES AND BENEFITS

- Low surface tension of 30 dynes/cm²
- Cleans combinations of process fluids and their residues effectively
- Will not corrode metal surfaces
- Biodegradable and poses no environmental or health risks
- Will not etch Al, Ni and Fe alloys, manganese, copper or cobalt
- Contains no water for critical GMR requirements
- Contains no corrosive anions, such as chloride, sulfate or fluoride
- Will not leave films or residues

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SURFACE CONDITIONING

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