



# CitraFlor EG200 Solvent

## Benefits

CitraFlor™ EG200 is new high flash point terpene solvent for electronics assembly and component cleaning . This product quickly cleans all types of rosin, no clean and lead-free solder flux residues and is suitable for commercially available solvent cleaning equipment. Used as directed, CitraFlor EG200 will reduce chemical emissions, environmental reporting and use costs.

## Product Contents

One of CitraFlor EG200's key ingredients, refined orange terpenes, is derived from Florachem's proprietary terpene refining process. CitraFlor EG200 is considered low in toxicity, readily biodegradable and contains no halogens or heavy metals.

## Performance Properties

Appearance	Clear to pale yellow
Specific Gravity	0.849
Solubility in Water	Rinsible
Purity, Orange Terpenes	>98%
Flash Point	120F (49C)
Vapor Pressure	<2mmHg@ 20C
Evaporate Rate (Butyl Acetate=1)	<1
VOC Content	798g/l

## Application

Use CitraFlor EG200 in the following cleaning applications:

Application	Cleaning Function
Post solder assembly or component cleaning	Removes reflowed lead and lead free paste residues
Rework cleaning	Removes all types of flux residues
Stencil/misprint	Removes solder pastes and uncured SMD adhesives
Conformal coating	Removes silicone and acrylic conformal coatings
Pallets, Fixtures, Wave Solder Fingers	Removes baked – on flux residues (soaking may be necessary)

CitraFlor EG200 can be used full strength or diluted to 25% in water for emulsion cleaning. CitraFlor EG200 can also be heated slightly to 130°F (54°C) to increase cleaning efficiency. The product works best when used in approved cleaning equipment such as the AAT Aquatherm 9201 or Speedline Accel cleaning systems.

CitraFlor EG200 wash is followed by agitated water rinsing and heated/forced air dry.

CitraFlor EG200 is also an excellent solvent for stencil/misprint cleaning operations. For hand wipe applications without water rinsing, use CitraFlor EG3 or CitraFlor EGS.

### **Compatibility**

CitraFlor EG200 is compatible with most materials of construction in circuit assembly and semiconductor packaging. The product is safe on common metal alloys including aluminum. The product

is also compatible with composite materials during short exposure times.

### **Handling and Storage**

CitraFlor EG200 is available in 55 gallon (177kg/390lb) drums and 5 gallon(15kg/33lb) pails.

CitraFlor EG200 must be shipped according to IATA, US DOT and IMO transport standards (see MSDS/GHS for details).

In the USA, CitraFlor EG200 is classified as a “Class III Combustible Liquid” by NFPA standards. Shelf life is indefinite however quality should be checked after 36 months in unopened original containers.

### **Disposal**

Contact your local waste management company regarding suitable disposal methods for waste material. Fuel blending is recommended for waste concentrate.

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**Warehouses:** Atlanta, GA ▪ Chicago, IL ▪ Jacksonville, FL ▪ Newark, NJ ▪ Mission, TX

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