



## Technical Data Sheet

## HYDREX™ EMC-20 Spray Pallet Cleaner

### Product Description

HYDREX EMC-20 Spray Pallet Cleaner is an electronics maintenance cleaning solution designed clean wave solder pallets in spray-in-air cleaning systems.

### Features and Benefits

- Low foaming
- Long bath life
- VOC free
- NPE/APE free
- Phosphate free
- Glycol free
- Safe on plastics and metals
- Built in corrosion protection

### Properties

Odor	Mild
Flash Point	None
Specific Gravity (25°C)	1.15
pH Value (100%)	12-13

### Equipment

Suitable for a variety of cleaning equipment, including inline conveyor spray systems and spray cabinets.

### Process

Wash Bath Concentration	10-20%
Wash Bath Temperature	130-150°F (55-65°C)
DI Water Rinse Temperature	130-150°F (55-65°C)

### Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Zero
Volatile Organic Compound (VOC)	0 g/L
Hazardous Air Pollutant (HAP)	No
Superfund Amendments and Reauthorization Act (SARA)	Not Regulated
Hazardous Air Pollutants (NESHAPs)	Not Regulated
Resource Conservation and Recovery Act (RCRA)	Not Regulated
Nonylphenol Ethoxylates (NPEs)	None
Alkylphenol Ethoxylates (APEs)	None
Phosphates	None

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### Disposal/Safety

#### Disposal

Vantage recommends contacting your current or local environmental service company for proper disposal.

#### Safety

Please see Safety Data Sheet for further information.

### Packaging

Available in 5 gallon and 55 gallon containers.

### Shelf Life

36 months when stored in original, sealed container above 50 °F (10 °C). Protect product from freezing.



ISO 9001:2008



**RoHS**  
Compliant



**LEAD FREE**



**HALOGEN  
FREE**

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