



Technical Data Sheet

HYDREX™ EMC-86 Immersion Pallet Cleaner

Product Description

HYDREX EMC-86 Immersion Pallet Cleaner is an electronics maintenance cleaning solution designed to clean wave solder pallets in soak, agitated immersion and ultrasonic cleaning systems.

Features and Benefits

- VOC free
- Excellent cavitation
- NPE/APE Free
- Phosphate, Glycol free
- Corrosion Inhibition
- Hard water stable
- Proven cleaning Ability
- Safe on metals, plastics
- Long bath life
- Easy water rinsing
- No additives or pH boosters required

Properties

Odor	Mild
Flash Point	None
Specific Gravity (25°C)	1.08
pH Value (10%)	12.3

Equipment

Suitable for use in a variety of commercially available cleaning equipment including soak, agitated immersion and ultrasonic cleaning systems.

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



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Nonylphenol Ethoxylates (NPEs)	None
Alkylphenol Ethoxylates (APEs)	None
Phosphates	None

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



HALOGEN
FREE

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Vantage Specialties, Inc.

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