



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

Vantage Specialties, Inc.

3938 Porett Drive • Gurnee, Illinois 60031 USA • P +1 847 244 3410 • F +1 847 249 6346 • www.vantagegrp.com

Technical Data Sheet

HYDREX™ EMC-86 Immersion Pallet Cleaner

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



RoHS
Compliant



LEAD FREE



HALOGEN
FREE

Typical property data is not intended for specification purposes. Vantage Specialties, Inc., its sales agents and distributors make no warranty of merchantability of the product or of product fitness for any particular purpose. This product and all information supplied are used at the purchaser's own risk. The purchaser assumes all risk of use or handling of the product, whether in accordance with directions or not.