



## Technical Data Sheet

## HYDREX™ EMC-44 Oven & Wave Solder Cleaner

### Product Description

**HYDREX EMC-44 Oven & Wave Solder Cleaner** is an electronics maintenance cleaning solution designed to remove flux residues, greases and other soils in reflow ovens, wave solder machines and pick-and-place systems.

### Features and Benefits

- Biodegradable
- Non-Flammable
- Used even when ovens are warm
- Reduces fire risk Vs IPA
- Removes flux residues, greases
- Removes Oils, coolants
- Safe on metals, plastics
- Contains corrosion inhibitors

### Properties

|                         |       |
|-------------------------|-------|
| Odor                    | Mild  |
| Flash Point             | None  |
| Specific Gravity (25°C) | 1.04  |
| pH Value (100%)         | 11-12 |

### Process

#### Manual Cleaning

Apply at full concentration to the desired substrate by spray, brush or cloth.

### 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 |

### 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.



## Technical Data Sheet

## HYDREX™ EMC-44 Oven & Wave Solder Cleaner

### 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

HYDREX is a trademark of Vantage Specialties, Inc.

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.

Vantage Specialties, Inc.

3938 Porett Drive • Gurnee, Illinois 60031 USA • P +1 847 244 3410 • F +1 847 249 6346 • [www.vantagegrp.com](http://www.vantagegrp.com)