

## Technical Data Sheet

### Product Description

**CleanSafe 585 Aqueous Cleaner** is a high performance cleaning agent specially designed for use in ultrasonic equipment. It effectively removes a wide range of soils including drawing oils, coolants, stamping oils and other metalworking fluids. CleanSafe 585 effectively removes particulate matter from components with complex geometries. Formulated with exceptional levels of corrosion inhibitors, CleanSafe 585 is suitable for use on ferrous and non-ferrous alloys as well as plastic parts.

### Features and Benefits

- VOC free
- NPE/APE free
- Phosphate free
- Corrosion Inhibition
- Material Compatibility
- Oil Splitting
- Long Bath Life

### Properties

Odor	Mild
Flash Point	None
Specific Gravity (25 °C)	1.08
pH Value (10%)	11.2
Cloud Point	>200 °F (93 °C)

### Equipment

Specially designed to operate in ultrasonic cleaning equipment.

### Process

Wash Bath Concentration	2-10%
Wash Bath Temperature	70-180 °F (21-82 °C)
DI Water Rinse Temperature	70-180 °F (21-82 °C)

### Environmental/Regulatory

Ozone Depletion Potential (ODP)	Zero
Global Warming Potential (GWP)	Zero
Chemical Oxygen Demand (COD) (0.1% conc.)	288 mg/L
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 45 lb (20 kg) pails and 495 lb (225 kg) drums.

### Shelf Life

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



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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)