

CHEMTRONICS®

Technical Data Sheet

TDS # 3299

Eco-Rite™ Stencil Cleaner

The eco-friendly stencil cleaner

PRODUCT DESCRIPTION

Eco-Rite™ Stencil Cleaner is an environmentally friendly water based product designed to effectively clean solder paste from stencils. Eco-Rite™ Stencil Cleaner is non-corrosive and biodegradable, and comes available in a convenient ready to use trigger sprayer. The water based cleaning solution cleans stencils of solder paste without the environmental impact of high VOC's, caustic compounds, and butyl-based cleaners.

- Effectively cleans wet and dry solder paste
- Removes misprinted paste
- Non-flammable
- Biodegradable
- No Phosphates, EDTA, or NTA
- Non-caustic, non-acidic, no chlorine bleach, no abrasives
- No carcinogens or ozone depleting compounds
- No petroleum distillates
- No alkylphenolethoxylates
- Butyl-Free

TYPICAL APPLICATIONS

Eco-Rite™ Stencil Cleaner can be used to clean stencils by:

- Underside Wiping
- Ultrasonic Stencil Cleaning
- Spray Cleaning

Eco-Rite™ Stencil Cleaner removes the following paste types:

- Rosin-based (R, RMA, RA)
- No Clean
- Lead-free
- Water soluble
- Lead free adhesives

TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

Boiling Point	
RTU	85°C/185°F
Concentrate	96°C/205°F (Initial)
Solubility in Water	100%
Specific Gravity	
RTU	1.00
Concentrate	1.01
Flash Point (TCC)	None
Appearance	Clear Liquid
Odor	Moderate
CARB & OTC VOC Content*:	
RTU	5.0%
Concentrate	25.0%
SQAQMD VOC Content:	
RTU	83 gms/L
Concentrate	415 gms/L
Shelf life	2 years after opening

*Volatile Organic Compound (VOC) information is calculated on a weight basis using the VOC definition of California Air Resources Board (CARB) Consumer Product Regulations, South Coast Air Quality Management District (SCAQMD) Rule 102 and the Federal definition published in 40 CFR 51.100(s).

COMPATIBILITY

Eco-Rite™ Stencil Cleaner is generally compatible with most materials used in printed circuit board fabrication. With any cleaning agent compatibility must be determined on a non-critical area prior to use.

