

SWNP

Neutral pH Aqueous Cleaning Solution

DESCRIPTION

SWNP has been specially formulated to offer highly effective degreasing at a neutral pH, making it suitable for even the most sensitive of surfaces. Such applications may include cleaning during the manufacture of liquid crystal displays (LCD) and optical lenses. **SWNP** also contains a carefully selected corrosion inhibitor making it suitable for sensitive metals.

READ ENTIRE TECHNICAL BULLETIN BEFORE USING THIS PRODUCT

FEATURES AND BENEFITS

- Neutral pH; ideal for removing dust and fingerprints from LCD screens and optical lenses
- Low foaming cleaner; suitable for use in ultrasonic and spray under immersion equipment
- Ready to use product, no dilution required; increases production efficiency
- Non-flammable product, 100% ozone friendly; suitable for use in standard cleaning equipment

APPROVALS

Standard	Status
RoHS Compliant (2015/863/EU)	Yes

PRODUCT INFORMATION

For available packaging sizes please visit:

electrolube.com

PHYSICAL PROPERTIES

Category	Results
Typical Properties	
Appearance	Green Liquid
Density @ 20 °C (g/mL)	1.005
pH	8
Boiling Point (°C)	98
Flash Point (°C)	None
Freezing Point (°C)	-5
Conductivity @ 20 °C (µs)	1.1 to 1.5

APPLICATION GUIDELINES

Suitable for use in ultrasonic or spray under immersion systems; does not require dilution. Ideal for removing dirt and fingerprint residues from LCD screens and optical lenses during the manufacturing process. Can also be used for removing flux residues; the exact timings for cleaning will be dependent on the type of flux/paste, the reflow profile used, the age of residues, the temperature of the cleaner and the type of equipment used. Prior testing is advised to ensure compatibility of all materials and to refine the application parameters.

ADDITIONAL INFORMATION

Shelf Life: 48 Months

SAFETY & WARNING

It is recommended that the company/operator read and review the Safety Data Sheets for the appropriate health and safety warnings before use. **Safety Data Sheets are available.**

CONTACT INFORMATION

To confirm this document is the most recent version, please contact

TechnicalSupportTeam@hkw.co.uk

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Also read carefully warning and safety information on the Safety Data Sheet. This data sheet contains technical information required for safe and economical operation of this product. READ IT THOROUGHLY PRIOR TO PRODUCT USE . Emergency safety directory assistance: US 1 202 464 2554, Europe + 44 1235 239 670, Asia + 65 3158 1074, Brazil 0800 707 7022 and 0800 172 020, Mexico 01800 002 1400 and (55) 5559 1588

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