

ULTRASONIC CLEANING CHEMICAL

Electro

Water-based, non-flammable PCB and electronics cleaner — removes rosin, no-clean and water-soluble flux to recognised cleanliness standards,

PRODUCT OVERVIEW

Printed Circuit Board & Electronic Parts Cleaning Solution

PHYSICAL & CHEMICAL PROPERTIES

Form	Liquid
Colour	Blue
Odour	Characteristic odour
pH (concentrate)	Approx 11.2
Specific gravity	No Data
Solubility in water	Completely soluble in water
Flammability	—

Typical values only — consult the SDS and specification sheet for lot-specific data.

COMPOSITION

Chemical entity	CAS No.	Proportion
Dipropylene glycol monomethyl ether	34590-94-8	20-30 %
Ethanolamine	141-43-5	3-5 %
Dodecylbenzene sulphonic acid	27176-87-0	1-3 %
Ingredients determined to be non-hazardous	—	Balance to 100 %

APPLICATION & USE

Dose (v/v)
Ready-formulated. The trial sets your exact process values; the TDS governs.

Operating temperature
20–45 °C — the substrate sets its own ceiling; run at the lower of chemistry and substrate limits.

Application method
Heated ultrasonic immersion or soak as appropriate. Rinse thoroughly after cleaning; verify concentration on schedule per the check method.

Material compatibility

PCBs & components	Safe in prescribed use
Plastics	Safe in prescribed use
Plated contacts	Safe in prescribed use

HANDLING & STORAGE

Handling
Avoid eye and skin contact; avoid inhalation of vapour, mist or aerosols. Use with adequate ventilation. Do not eat, drink or smoke during use.

Storage
Store cool, dry and ventilated, out of direct sunlight, away from foodstuffs, ignition sources and incompatible materials. Keep containers upright and closed; check regularly for leaks.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

PPE is required when handling concentrate. gloves, safety glasses. Ensure eyewash facilities are accessible at the workstation.

- Chemical Goggles
- Chemical-Resistant Gloves
- Protective Clothing
- Adequate Ventilation

STABILITY & REACTIVITY

Incompatible materialsNo particular Incompatibilities

TRANSPORT & REGULATORY

Road & rail (AU/NZ)Not classified as Dangerous Goods (ADG / NZS5433).

GHS classification	Skin Corrosion/Irritation - Category 2; Eye Damage/Irritation - Category 2A — Signal word: WARNING
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SUPPLY & EMERGENCY

Supplied by	Misonics — misonics.com.au · sales@misonics.com.au
Emergency	Poisons Information Centre: 131 126 (AU) / 0800 764 766 (NZ)
Safety Data Sheet	The SDS is the governing safety document — download it from the product page and hold it in your chemical register.