SOLDERING TIP CLEANER & RE-TINNER · ROHS COMPLIANT

I.C.® TIP TINNER

RoHS compliant · Cleans, restores and re-tins soldering tips · ESD-safe, adhesive-backed can

PRODUCT DESCRIPTION

I.C. Tip Tinner is designed for the removal of all flux or metal contamination on your soldering tip. This RoHS-compliant formula uses a confidential surfactant to cleanse the thermal dewetting layer caused by oxidization, stripping contaminants straight from the pores of the tool. Removing rust, applying a layer of premium tin, and enabling proper heat transfer fully restores your soldering tip's functional use.

DIRECTIONS FOR USE

Slowly submerge your heated soldering tip into the solution while dragging it across the surface. Twist the tip to allow the surfactant to cleanse, restore and re-tin it for optimal function.

USES

- Use to clean your soldering tip
- Use to restore the heat transfer of your soldering tip
- Use to re-tin your soldering tip

APPLICATIONS

PCB Manufacturing, Automotive Manufacturing, Aviation, Aerospace, Utilities, Power Gen, Toy Production, Electronics Plants, Computer Repairs, Military.

FEATURES & BENEFITS

TOTAL RESTORATION	Premium tin layer restores full functional use of soldering tip
EASY APPLICATION	Simple instructions allow for clean and efficient soldering tip restoration
POLISHED FINISH	Deoxygenizing agent removes rusting and restores shine
CLEAN FORMULATION	Strict ingredient sourcing allows for minimal fume and off-gas production
NON-CORROSIVE	Formulated with no corroding elements or chemicals
SPECIAL SURFACTANTS	Confidential surfactant strips contamination and achieves full restoration
RESIDUE-FREE	No halides, halogen, or other similarly contaminating residues
ESD-SAFE	Packaged in an ESD-safe can to allow use in any work environment
ADHESIVE BACKED	Can be mounted next to any workspace using a strong adhesive backing
ROHS COMPLIANT	RoHS compliant.
CONFLICT-FREE MATERIAL	All materials are strictly sourced from Conflict-Free Zones
ROHS COMPLIANT	Below the RoHS limits for lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE)

FREE OF

- ROSIN-FREE
- ROHS COMPLIANT
- HALOGEN-FREE
- CONFLICT-FREE
- ROHS COMPLIANT
- SPLATTER-FREE

WORKPLACE SPECIFICATIONS

- RoHS compliant.
- RoHS: below the limits for Pb, Hg, Cd, CrVI, PBB, PBDE
- No halides or halogen residues
- ESD-safe can with adhesive backing
- Materials sourced from Conflict-Free Zones

INGREDIENTS

Diammonium Phosphate, Surfactant A, Sodium Alkyl Naphthalene Sulfonate, Powdered Tin, Monoammonium Phosphate

R&R LOTION USA

I.C.® LEAD-FREE TIP TINNER

PHYSICAL PROPERTIES

APPEARANCE	Solid powder
COLOR	Bright gray
ODOR	Low musk to no odor
DENSITY	Medium-resistance, high-shatter

STORAGE TEMPERATURE & SHELF LIFE

This product has a shelf life of at least 24 months from the date of manufacture when stored unopened at room temperature.

[CONFIRM: the Dec-2022 Word draft said "indefinite shelf life"; the Tip Tinner shelf-life answer is still open in Quality (Regulatory Declarations note). 24 months kept from the printed TDS.]

EFFICACY TESTING

Wettability testing.

TEST	RESULT
Before Tip Tinner	0% wettability
After Tip Tinner	85–100% wettability

Heavy metals testing. RoHS compliant. Batch #1613 (Micro Quality Labs, 2022): under the RoHS limits.

QUICK CHEMICAL REGULATORY REFERENCES

PROP 65	Naphthalene <1% (2026 SDS) – Prop 65 warning, see Regulatory
TSCA	No known substances
SARA	No known substances
REACH	No known substances
ROHS	No known substances

SIZES & PART NUMBERS

PART NO.	SIZE	CASE	UPC
TIP-T	1/2 oz. adhesive backed can	36	666080849993
TIP-2	1 1/2 oz. adhesive backed can	10	666080850005

REGULATORY

This product is an ESD product, manufactured and labeled in compliance with Federal Regulation and current Good Manufacturing Practices. R&R Lotion is an FDA and EPA registered and audited facility.

California Prop 65 WARNING: This product can expose you to naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

FDA EST. ID	3004167955
EPA FACILITY	91651-AZ-001
FDA DRUG CODE PREFIX	59555

SAFETY DATA SHEETS

For safety, environmental, handling, first aid and disposal information, refer to the Safety Data Sheet in the SDS library at **rrlotion.com/msds/**

QUALITY ASSURANCE

Facility standards. R&R Lotion facilities follow Current Good Manufacturing Practice (cGMP) and/or Cosmetic GMP requirements.

Material standards. Incoming raw materials must undergo quality inspection and are efficacy tested prior to being used for manufacturing.

Equipment standards. All equipment and tools utilized are cleaned and sanitized both before and after use once verified by QA using sterility testing equipment.

Formula testing. Formulas developed by R&R Lotion undergo a series of tests and approvals to verify stability, product efficacy, and packaging continuity.

Finished product testing. Every batch produced by R&R Lotion must go through physical testing prior to being approved for distribution. This includes in-house lab testing of appearance, color, odor, and density, followed by third-party trace metals testing.

Product traceability. The collection and annual review of all raw materials, finished goods, process controls, and formulas allows for consistent control and correction in good manufacturing and documentation procedures.

R&R LOTION
USA

This information and all further technical advice are based upon our present knowledge and experience. Customer is responsible for determining whether products and the information in this document are appropriate for Customer's use. The claims made may not have been approved for use in all countries. R&R Lotion Inc assumes no obligation or liability for the information in this document. No warranties are given; all implied warranties of merchantability or fitness for a particular purpose are expressly excluded. Dated: 10/2026 (supersedes TDS dated 08/01/2022).