

# INDUSTRY CARE

## ELECTROSTATIC CONTROL PRODUCTS

### I.C. Lead-free Tip Tinner

#### PRODUCT DESCRIPTION

I.C. Tip Tinner is designed for the removal of all flux or metal contamination on your soldering tip. This lead-free 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 to fully restore your soldering tip's functional use.

#### DIRECTIONS FOR USE:

Slowly submerge your heated soldering tip into 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 allows for use in any work environment.
Adhesive Backed	Can be mounted next to any workspace using a strong adhesive backing.
Lead-Free	Formulated with no lead or trace elements of lead.
Conflict-Free Material	All materials are strictly sourced from Conflict-Free Zones.
RoHS Compliant	Free from Lead (Pb), mercury (Hg), cadmium (Cd), hexavalent chromium (CrVI), polybrominated biphenyls (PBB), polybrominated diphenyl ethers (PBDE).



#### INGREDIENT LIST:

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

## 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.

- FDA Establishment Identifier: 3004167955
- EPA Facility Number: 91651-AZ-001
- FDA Drug Code Prefix - 59555

## SAFETY DATA SHEETS

For safety, environmental, handling, first aid and disposal information, please refer to the Safety Data Sheet which can be downloaded from SDS library on <https://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.

## SIZES & PART NUMBERS

PART NUMBER	SIZE	CASE	UPC
TIP-T	1/2 oz Adhesive Backed Can	36	666080849993
TIP-2	1 1/2 oz Adhesive Backed Can	10	666080850005

## 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.

## EFFICACY TESTING

### Wettability Testing

Test	Result
Before Tip Tinner	0% Wettability
After Tip Tinner	85-100% Wettability

**Heavy Metals Testing**- I.C. Tip Tinner is tested to ensure no trace heavy metals are present such as: Mercury, Lead, Antimony, Bismuth, Indium, Copper, Gold, Arsenic, Iron, Nickel, Aluminum, and Zinc.

## QUICK CHEMICAL REGULATORY REFERENCES

Prop 65	No Known Substances
TSCA	No Known Substances
SARA	No Known Substances
REACH	No Known Substances
RoHS	No Known Substances