

## TIP TINNER (LEAD-FREE, 45G)



**SKU:** 147238C



### LF TIP TINNER – 45G

**Tip Tinner – Lead-free tip activator.** For use with soldering irons to clean, restore and re-tin your tip. All the major manufacturers of soldering tips have one thing in common: they all recommend you to “tin your soldering tips”. Tip Tinner has been **formulated to prolong soldering tips life** in the harsh environment of no-clean and water soluble fluxes. No halides. Residue free. Rosin free. Environmentally safe.

**Scope of delivery:** 45 g of product in ESD safe jar, adhesive-backed for maximum convenience.

**Method of use:** Simply submerge your tip, spin it while inside of the solution, and wipe it off on a damp sponge or brass wool for a fully re-tinned & restored tip.

### Specifications

- All-in-one, **lead-free formula** for the total restoration of soldering tips
- Indefinite shelf life: once it has opened, the top of the product may become sticky to the touch if it is used in a high humidity area. This will not affect the overall performance and the ability to tin the tip
- Non-corrosive: Formulated without ingredients that can cause corrosion on your tip
- Residue free: No Halides



- Environmentally Safe: Minimal fume and odor protection
- RoHS compliant: Free from Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (CrVI), Polybrominated Biphenyls (PBB), Polybrominated
- Adhesive backed jar: Stick on your workstation from preventing it from moving
- Appearance:
  - Colour: Dark grey alloy
  - Alloy density (@ 75 °F): 7.49 g/cm<sup>3</sup>
  - Hardness: 15 HB
- Thermal properties values:
  - Melting point: Solidus: 217 °C (423 °F) – Liquidus: 221 °C (430 °F)
  - Tip temperature (upper limit): **Do not exceed 450 °C** (842 °F)
  - Thermal conductivity: 54.2 W(mK).

**PRODUCT IDENTIFIER IN THE SAFETY DATA SHEET:**

Trade name: **Tip Tinner**

**LABEL ELEMENTS:**

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



*Danger. Causes eye irritation. Causes mild skin irritation. May be harmful if swallowed. May be harmful if inhaled.*

*Precautionary statements: Keep out of reach of children – Avoid breathing dust/fume/gas/mist/vapours/spray – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.*

*Contains: Tin powder. Petro AA.*

**DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:**

Information available on the safety data sheet. Contact us to request it: Tel. +39 (0)2.269.411 – [export@elmisrl.it](mailto:export@elmisrl.it)