

# TIG Brush TB-50

## Stainless Steel Finishing Fluid



## PRODUCT OVERVIEW

TB-50 Stainless Steel finishing fluid protects Stainless Steel by leaving a clear, impervious layer on the surface of the metal. The application of TB-50 removes light contaminants, such as grease stains, and brightens the surface. TB-50 provides resistance to fingerprints and handling marks and leaves the surface much easier to clean with the wipe of a cloth.

The specialized formula of TB-50 finishing fluid is the key to providing the perfect final finishing step for your Stainless Steel project. It is quick and easy to apply onsite or in the workshop and protects against build-up of dust and grime which commonly occurs during the transport and installation process. Importantly, it also reduces the deeper cleaning usually required for grain Stainless Steel finishes.

TB-50 is a non-dangerous, non-flammable and non-corrosive finishing fluid, free of harsh solvents, instead using water as the solvent and carrier of actives. All components are highly effective while being safe for use via spraying and wiping when used with the appropriate PPE. TB-50 not only cleans and helps protect against dirt build-up, handling and watermarks but provides a brilliant shine and deeper finish to Stainless Steel surfaces. It's suitable for use on range hoods, benches, cabinets, sinks, fridges, BBQ's and balustrades.

TB-50 is also NSF certified and conforms to the requirements of the NSF Non-Food Compounds Registration Program. The NSF mark is your assurance that Ensitech fluids have been tested and certified by one of the most respected independent certification organizations in existence today. See <https://www.nsf.org> for more information.

## SAFETY AND STORAGE


Ensitech products are developed to provide an enhanced level of user safety. TB-50 is highly effective and approved to use in conjunction with the TIG Brush cleaning process as instructed.

TB-50 is a fast and safe way of finishing stainless steel surfaces. There are no hazardous solvents or heavy metals and is classified as a non-dangerous good. It is recommended to use appropriate PPE while using any chemicals.

- This Fluid Application Guide should be read in conjunction with the Safety Data Sheet (SDS) and well understood before using any Ensitech chemical.
- Store in a cool dry area, out of direct sunlight and out of reach of children.

- Stored correctly and un-opened, TB-50 provides a shelf life of up to 2 years from the date of manufacture.
- TB-50 is classified as a Non-Dangerous Goods which has no restrictions as such.

## CALIFORNIA PROPOSITION 65 WARNING

 **WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## ENVIRONMENT

TB-50 is a water-based finishing fluid that is not classified as an Environmental Hazard. TB-50 is also biodegradable and the breakdown products are expected to have no detrimental impact on the terrestrial or aquatic environments once neutralized.

## STANDARD OPERATION PROCEDURE - S.O.P

The operator should read and understand the TB-50 Safety Data Sheet (SDS) before proceeding.

TB-50 finishing fluid can be applied by wiping it on the surface using a clean soft cloth, or by spray bottle. For an even application, it is recommended to apply by spray bottle.

**Note:** Make sure the surface is cool and clean from heavy and organic contaminants.

1. **Spray Bottle Application:** Using a quality spray bottle, apply a liberal covering of the finishing fluid to the stainless steel surface. Work in a manageable size section, so the fluid is not allowed to dry on the surface.  
**Cloth Application:** Using a clean soft cloth, pour a small amount of TB-50, approximately the size of your hand onto the cloth.
2. Following the grain of the stainless steel, rub the finishing fluid into the surface until any contaminants are removed.
3. Rinse down with clean water or wet a soft cloth in clean water and rub over the area to remove the excess finishing fluid.
4. Remove excess water and buff with a microfibre or soft cloth.

## DISPOSAL

**Important:** Refer to SDS for full disposal details and dispose of in accordance with relevant local legislation.

Do not mix TB-50 in sinks or drains with bleach, drain cleaner or other chemicals.

For small quantities, dilute with clean water to municipal drains at a ratio of 10:1 water to chemical to prevent any pooling in S-bends or sumps which could react with other chemicals that may be present in these systems.

