



# SUPERIOR NEUTRALIZER 1



## Neutralizer for Acid Based Fluxes

- Formulated as effective cleaner for removing acid flux residues.
- Easily cleaned with water.

### DESCRIPTION

**Superior Neutralizer 1** is a concentrated neutralizer that is easily diluted with water for removing acid residue from soldered surfaces. **Superior Neutralizer 1** removes acid residue from metals soldered with acid based fluxes.

### APPLICATIONS

When diluted to make a 2-10% solution with water, the **Superior Neutralizer 1** is used as an initial wash followed by thorough water rinse to ensure complete removal of the neutralizer and dissolved flux residues.

### DIRECTIONS

Following are guidelines for using **Superior Neutralizer 1**. Parts are immersed for 15-seconds to 2-minutes in **Superior Neutralizer 1** solution depending on the nature of the residue, part configuration and the length of time between soldering and cleaning, followed by a clean water rinse.

### PHYSICAL PROPERTIES

Appearance	Clear, Colorless
Pounds per Gallon	8.76
Specific Gravity @ 20°C (72°F)	1.050 ± 0.010
Odor	Odorless

*Superior manufactures quality fluxes. Our business is solving problems.*



## PREPARATION and HANDLING

**Superior Neutralizer 1** is able to be used diluted with water in a 2-10% solution. Because Superior Neutralizer 1 is water based, it is subject to freezing. A minimum storage temperature of 4°C (40°F) is recommended. If frozen the Superior Neutralizer 1 is easily reconstituted by mixing at room temperature. Shelf life is two (2) years from date of manufacture when handles properly and held at 4-25°C (40-77°F)

## SAFETY PRECAUTIONS

Since **Superior Neutralizer 1** is an alkaline cleaner some care has to be taken with regards to what materials it is exposed to. It is recommended that polyethylene, PVC or fiberglass reinforced polyester containers be used. Any machinery or construction materials, which might be exposed to direct contact with the cleaner, should also be able to withstand alkaline materials.

This product, during handling or use, may be hazardous to health or the environment. Read the Material Safety Data Sheet and warning label before using this product.

The information contained herein is based on data considered to be accurate and is intended for use by persons having technical skills at their own discretion and risk. Since conditions of use are outside of Superior Flux & Mfg. Co.'s control, we cannot assume liability for results obtained or damage incurred due to misuse, nor can we assume customer liability.

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& Mfg. Co.**

6615 Parkland Blvd. • Cleveland, OH 44139 • Phone: 440-349-3000 • Fax:  
440-349-3003 [www.superiorflux.com](http://www.superiorflux.com) • e-mail: [info@superiorflux.com](mailto:info@superiorflux.com)