



SUPERIOR NO. 585



FLUX CLEANER AND EXTERNAL WASH

- Formulated as effective cleaner for removing flux residues from radiators, especially from controlled atmosphere aluminum brazing fluxes
- When used as an external wash, leaves surface shiny and free of oxides.
- When used as a radiator cleaner it removes flux residues thereby preventing long term corrosion.
- Designed to have no effect on metal removal by precipitation at water treatment.

DESCRIPTION

Superior No. 585 is a concentrated cleaner that is easily diluted with water for removing surface oxidation from radiator surfaces. In comparison testing with other copper cleaners, **Superior No. 585** has proven superior in its ability to remove hard to clean oxides. **Superior No. 585** has also been shown to be effective in removing controlled atmosphere aluminum brazing flux residues.

APPLICATIONS

The normal method of **Superior No. 585** cleaner application is in a powerflux or immersion. When used as an external wash, the cleaner should be monitored daily for cleaner concentration and liquid level adjustment. The optimum temperature for cleaning is 120°F. The cleaning time required at that temperature is usually one minute or less and is dependent on the amount of residue or oxide to be removed.

DIRECTIONS

- Use **Superior No. 585** in a tank and heat solution to 120°F.
- Immerse radiators in solution and agitate for best results.
- Allow parts to stay immersed in cleaner for 1 minute for effective flux residue removal.
- Pass the radiators through immersion in multiple counterflowing rinse tanks to remove the cleaner.
- Dry parts by blowing excess water out with air, or dry at 200-220°F

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PHYSICAL PROPERTIES

Appearance	Clear, colorless liquid
Specific Gravity @ 20°C (72°F)	1.14 ± 0.015
Odor	Mild

SAFETY PRECAUTIONS

Since **Superior No. 585** is an acid cleaner and care should be taken with regards to what materials it is exposed to. It is recommended that stainless steel, 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 acid materials.

This product, during handling or use, may be hazardous to health or the environment. Read the Safety Data Sheet (SDS) 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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