



## 715 Soldering Flux

### Inorganic Acid Fluxes

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#### Product Description

Kester Inorganic Acid Fluxes are solutions of inorganic salts for use as general all purpose fluxes. These fluxes are active formulations for soldering difficult-to-solder metals. The Inorganic Acid Fluxes were developed for non-electronic soldering applications and provide maximum wetting, leaving residues which can be removed with water. The corrosive nature of the residues precludes their use for electrical or electronic applications. Flux residues should be carefully removed to prevent corrosion caused by residual chloride salts. All formulations can be used for soldering with an iron, torch, oven induction coils or resistance tools.

This flux is the standard all-purpose flux for general soldering, with high activity, stability and heat resistance. Rapid soldering can be accomplished on most metals with this concentrated flux.

715 is classified as INH1 per IPC J-STD-004.

#### RoHS Compliance

This product meets the requirements of the Restriction of Hazardous Substances (RoHS) Directive, 2015/863 for the stated banned substances.

#### Physical Properties

**Specific Gravity:** 1.510± 0.010

**Percent Solids:** 51.4

**Flash Point:** None

#### Cleaning

All inorganic fluxes have the potential to form water insoluble, chloride complex residues such as lead chloride. Kester 5760 Neutralizer will solubilize these residues for complete removal with water. Complete removal of residues left when soldering with 715 can be assured by rinsing with a 1% solution of hydrochloric acid. This should be followed by a rinse with a 2-10% solution of 5760 Neutralizer and a final rinse with clean water.

#### Health and Safety

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