



Product Data Sheet

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Supersedes: 11/15/99
PRODUCT #: N8025

ACTI-FLO

Flux for leveling/Fusing Fluids

DESCRIPTION: A mildly activated, water soluble flux for use prior to hot oil pot fusing. **ACTI-FLO** is formulated to be compatible with **THERMO FLO**[®] and **PRO FUSE**. It contains ingredients used in the fusing fluids, which results in reduced consumption and extended fluid life as the flux is dragged in. It provides consistent surface smoothness, even for hard-to-fuse areas and is non-foaming.

BENEFITS:

- **Activates tin/lead for consistent surface smoothness**
- **Prolongs life of fusing fluid**

SPECIFICATIONS:

Density:	0.84 gm/ml, 7.0 lbs./gal.
pH at 10% :	1.7
Flash Point (TCC):	60°F
Color:	Orange
Shelf life:	Indefinite

INSTRUCTIONS: Immerse panels into **ACTI-FLO** to completely wet the entire surface and plated through holes. Allowing the flux to remain on the panels for at least 20-30 seconds will increase the cleaning ability and improve activation of the surface. Immerse panels into the fusing fluid, such as **THERMO FLO** or **PRO FUSE**, for enough time to adequately fuse the tin/lead coating.

Maintain specific gravity by additions of isopropyl alcohol according to the chart below.

<u>Specific Gravity</u>	<u>Percent Isopropyl Alcohol to Add</u>
< 0.832	Alcohol level too high; allow to evaporate
0.836	-0-
0.841	10%
0.848	20%

CAUTIONS: **ACTI-FLO** is a flammable, corrosive product. Avoid open flame. Avoid contact with skin and eyes. Protective clothing, goggles and gloves should be worn when handling this product. In case of contact with skin, flush immediately with water. For eye contact, flush immediately with water and obtain medical attention. Refer to Material Safety Data Sheet for further information.

DISPOSAL: This product may be disposed of by incineration or landfill. For waste treatment, treat for soluble tin/lead salts and water soluble nonionic surfactants.

This product should be used only for its intended purpose. The information stated above is based on our laboratory tests and experience, and is accurate to the best of our knowledge. Since actual use is beyond our control, the recommendations or suggestions are made without warranty, expressed or implied.