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## Product Data Sheet

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**PRODUCT #: N8042**

# 291 FLUX

Non-Alcohol Activated Flux

**DESCRIPTION:** A mildly activated flux for use prior to hot oil fusing. **291 FLUX** is formulated without isopropyl alcohol, making it safer to use and store. It is compatible with **THERMO FLO**<sup>®</sup> and **PRO FUSE** fusing/leveling fluids. **291 FLUX** contains ingredients used in the fusing fluids, which results in reduced consumption and prolongs the life of the fusing fluids.

**BENEFITS:**

- **Produces mirror-bright finish**
- **Provides consistent surface smoothness, even for hard-to-fuse areas**
- **Non-flammable; can be stored as a combustible**
- **Prolongs the life of the fusing fluid**

**SPECIFICATIONS:**

<b>Density:</b>	0.93gm/ml, 7.7 lbs./gal.
<b>pH at 10% :</b>	1.7
<b>Flash Point (TCC):</b>	145°F
<b>Color:</b>	Yellow
<b>Shelf life:</b>	Indefinite

**INSTRUCTIONS:** Immerse panels into **291 FLUX** to completely wet the entire panel 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 hot fusing fluid, such as **THERMO FLO** or **PRO FUSE**, for enough time to adequately fuse the tin/lead coating.

Because of the low evaporation rate of **291 FLUX**, it is not necessary to make additions to maintain the specific gravity.

**CAUTIONS:** **291 FLUX** is corrosive. 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. For eye contact, flush immediately with water and obtain medical attention. Use with adequate ventilation. Refer to Material safety Data Sheet for further information.

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.