

TECHNICAL DATA SHEET

Date
 11/20/2013

Product Name:	NF Flux
Product Description:	<p>NF Flux is a fluoride-free, general purpose flux for soldering gold, silver and copper based alloys as well as most steels. Works well with all gold and silver solders and copper-phosphorous brazing alloys.</p> <p>Because this flux contains no fluorides, it is safer to use particularly when inadequate ventilation is available.</p> <p>The flux is restrictive and will not spread, nor will it encourage the filler metal to flow freely. Because of this, flux must be applied to all the areas where solder is desired (unlike standard fluxes which become quite fluid when molten and will flow through a joint on their own).</p> <p>This product works best with slightly aggressive heating techniques with more focus of the torch on the flux and the solder once the base metal has been heated hot enough to effect soldering. It is also suitable for use with resistance and induction soldering techniques, and has limited use in furnace soldering.</p> <p>Flux residues are slightly more tenacious than standard fluxes and may require additional agitation or brushing to remove them from the assembly after soldering.</p>
Available Forms:	<p>NF-Powder - dry powder form</p> <p>NF-Flux - water-based paste form</p> <p>NF-Dispensable Flux - cream-based dispensable form</p>
Working Range:	1000-1600°F
Suitable Filler Metals:	This product has been tested with most silver brazing alloys, gold solder alloys and copper-phosphorous brazing alloys with good results.
Reference Documents:	Material Safety Data Sheet: MSDS-NF_Flux.pdf