SILVABRITE® PASTE SOLDER FLUX

GENERAL DESCRIPTION
Silvabrite Paste Solder Flux is a zinc chloride containing flux developed for soldering of steel, copper, brass, nickel and plated base metals. Silvabrite Paste Solder Flux is most commonly packaged in jars with brushes included for customer convenience. This paste is recommended for use in most soldering applications including torch and furnace.

PRODUCT APPLICATION
Silvabrite Paste Solder Flux is recommended for use with solder filler metals that flow between 350°F - 500°F (177°C - 260°C). This product is recommended for use with the Silvabrite alloys which includes silver-tin, silver-tin-copper, or tin-antimony combinations. Silvabrite Paste Solder Flux has been used in various applications including the automotive industry.

BRAZING CHARACTERISTICS
Silvabrite Paste Solder Flux when used with appropriate solder filler metal will produce satisfactory joints on most steels, brass, copper and plated assemblies. This product is corrosive and a post-braze cleaning or rinsing operation is required. After brazing the flux residue should wipe away using a rag soaked in deionized water. For a more thorough cleaning use a rag soaked in organic solvent.

WARRANTY & STORAGE
Lucas-Milhaupt, Inc. warrants their Brazing and Soldering Paste products for 90 days from the date of shipment if stored in the original unopened container. Optimal storage conditions would be 65°F (18°C) - 75°F (24°C), clean and dry. It is recommended that the paste products are stored away from direct heat. Paste may require mixing to regain a homogenous mixture before application.

The 90 day warranty should not be interpreted as the shelf or useful life of the product. The paste products may be used well beyond the 90 day warranty, unless customer testing or production results indicate unsatisfactory performance of the product.

AVAILABLE FORMS
Paste.

SPECIFICATIONS
Silvabrite Solder Flux conforms to the following specifications: N/A

APPLICABLE PRODUCT CODE(S)
The applicable Lucas-Milhaupt product code(s) for this technical data sheet: 84-213, 73-304, 40008.

Distribution P/N: 75108

SAFETY INFORMATION
The operation and maintenance of brazing equipment or facility should conform to the provisions of American National Standard (ANSI) Z49.1, "Safety in Welding and Cutting”. For more complete information refer to the Material Safety Data Sheet for Silvabrite Paste Solder Flux.
WARRANTY CLAUSE

Lucas-Milhaupt, Inc. believes the information contained herein to be reliable. However, the information is given by Lucas-Milhaupt, Inc. without charge and the user shall use such information at its own discretion and risk. This information is provided on an "AS IS" AND "AS AVAILABLE" basis and Lucas-Milhaupt, Inc. specifically disclaims warranties of any kind, either express or implied, including, but not limited to, warranties of title or implied warranties of merchantability or fitness for a particular purpose. No oral advice or written or electronically delivered information given by Lucas-Milhaupt, Inc. or any of its officers, directors, employees, or agents shall create any warranty. Lucas-Milhaupt, Inc. assumes no responsibility for results obtained or damages incurred from the use of such information in whole or in part.