



TECHNICAL SPECIFICATION SHEET

5 0093
J.W. HARRIS CO., INC.
4501 QUALITY PLACE
MASON, OHIO 45040
TEL. (513) 754-2000
FAX, (513) 754-8778
www.jwharris.com

ISO 9002
Cert. No. 31598

HARRIS STAY SILV[®] WHITE BRAZING PASTE FLUX

**WARNING: CONTAINS FLUORIDES. PROTECT yourself and others. Read and understand this information.
FUMES AND GASES can be hazardous to your health. Burns eyes and skin on contact.**

CAN BE FATAL IF SWALLOWED

- Before use, read and understand the manufacturer's instructions, Material Safety Data Sheet (MSDSs), and your employer's safety practices.
- Keep your head out of fumes.
- Use enough ventilation, exhaust at the flame, or both, to keep fumes and gases from your breathing zone and the general area.
- Avoid contact of flux with eyes and skin.
- Do not take internally.
- Keep children away when using
- See American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes*, published by the American Welding Society, 550 N.W. LeJeune Road, Miami, Florida 33126; OSHA Safety and Health Standards, available from the U.S. Government Office, Washington, DC 20402

First Aid: If contact in eyes, flush immediately with water for 15 minutes. If swallowed, induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

STATEMENT OF LIABILITY — DISCLAIMER

Any suggestion of product applications or results is given without representation or warranty, either expressed or implied. Without exception or limitation, there are no warranties of merchantability or of fitness for particular purpose or application. The user must fully evaluate every process and application in all aspects, including suitability, compliance with applicable law and non-infringement of the rights of others. J.W. Harris Co., Inc. and its affiliates shall have no liability in respect thereof.

NOMINAL COMPOSITION

Water
Boric Acid
Potassium fluorides

PHYSICAL PROPERTIES:

Active Range 1050°-1600°F (566°-871°C)

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All statements, information and data given are believed to be accurate and reliable but are presented without guarantee, warranty or responsibility of any kind, expressed or implied.

For technical support and product information, visit our web site at www.jwharris.com 5/01 DC



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BRAZING PROPERTIES:

J.W. Harris Stay Silv white brazing paste flux is an all-purpose low temperature flux for use in silver brazing most ferrous and non-ferrous metals except aluminum, magnesium, and titanium.

Recommended filler metals for use with Stay Silv white brazing flux include those of BAg and BCuP classification of the AWS A5.8 specification.

This material has a suggested shelf life of 1 year from the time of manufacture

AVAILABLE FORMS:

¼ lb. jars, 7oz jars, ½ lb. jars, 1 lb. jars, 5 lb. jars and 25 & 60 lb. Pails

SPECIFICATIONS:

AWS 5.31-92, CLASS FB3A
AMS 3410F
FED. SPEC 0-F-499, TYPE B

J.W. Harris Co., Inc.	Fax	513-754-8778
4501 Quality Place	Tel.	513-754-2000
Mason, Ohio 45040		800-733-4533

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