



T H E H A R R I S P R O D U C T S G R O U P
A L I N C O L N E L E C T R I C C O M P A N Y
4501 Quality Place • Mason, OH 45040 U.S.A Tel: 513-754-2000 Fax: 513-754-6015

TECHNICAL SPECIFICATION SHEET

ISO 9002
Cert. No. 31598

600 BRAZING FLUX

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. The Harris Products Group and its affiliates shall have no liability in respect thereof.

Nominal Composition

Boric Acid
Borax

Physical Properties:

Active Range 1400°-2200°F (760°-1204°C)

BRAZING PROPERTIES:

600 brazing flux is an all-purpose powder flux for use with bronze alloys such as Welco 15. This highly active flux can be used dry by dipping the heated rods into the powder or mixing with water. Applications include steels, cast irons and also copper base alloys. Residues may be removed with a hot water rinse leaving a bright, clean, strong and porosity free brazed joint.

AVAILABLE FORMS:

1 lb. Jars

SPECIFICATIONS: ANSI/AWS Class A5.31 FB3-J

HARRIS-WELCO INTERNAL

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.

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.

Additional information available at our web site: www.harrisproductsgroup.com

4/01 DC