



**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

**HARRIS BRIDGIT® WATER-SOLUBLE SOLDERING 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.

**SOLDERING PROPERTIES:**

Bridgit water-soluble Flux is a smooth light yellow, water flushable paste that holds its shape and will not slump until being heated above 122°F/50°C. Bridgit water-soluble Flux was designed specifically for use in plumbing applications where copper and copper-alloy tubes are being soldered. It is also an excellent choice for pipes used in heating, air-conditioning, mechanical, and fire sprinklers. This product was developed as a water-soluble alternative to petroleum-based plumbing fluxes, which have been popular for almost a century. It is a water-based flux, which begins cleaning metals at room temperature and promotes excellent solderability with lead-free solders

**Physical Properties:**

Soldering Temperature Range 250 -600°F (121-315°C)  
 Residues Water Flushable

**AVAILABLE FORMS:**

4 oz. brush cap dispenser 24/carton  
 1# containers 12/carton

**SPECIFICATIONS:**

Meets ASTM Specification B-813  
 A-A-51145C Type1, Form A

**WARNING: CONTAINS CHLORIDES . 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](http://www.harrisproductsgroup.com)