A LINCOLN ELECTRIC COMPANY

TECHNICAL INFORMATION SHEET

BRIDGIT® Burn Resistant Solder Paste Flux

DESCRIPTION:

Bridgit Paste flux is formulated to be active over a wide temperature range. This makes it an excellent choice for most all solder compositions. It is ideal for use where a longer heating cycle is required as it resists thermal decomposition.

PHYSICAL DATA:

Soldering temperature range 200°F - 800°F, (93°C - 427°C)

PROPERTIES & USE:

Bridget paste flux stays active to 800°F. This range covers soldering temperatures required by most lead-free solders. Bridgit flux is burn resistant, reducing carbon formation that may result in leaks. The flux is unexcelled for use in soldering copper, brass, bronze, galvanized and other plumbing fittings. This flux works extremely well with Bridgit lead-free solder in potable water systems and is a good choice with other solder compositions.

Use the brush cap, (or separate brush), to apply flux sparingly on copper tube. Try to minimize excess flux that might be trapped inside the tubing and connection.

FLUX RESIDUE REMOVAL:

Clean the joint after soldering to remove residue and avoid long term corrosion. Thoroughly wipe the joint with a hot water soaked wet rag. A second wipe with a wet clean rag is recommended. The goal is to remove the petrolatum residue remaining after soldering.

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SPECIFICATION COMPLIANCE:

Product is certified to NSF/ANSI 61 & 372 conforms to the lead content requirements for “lead free” plumbing as defined by California, Vermont, Maryland, and Louisiana state laws and the U.S. Safe Drinking Water Act.

AVAILABLE SIZES:

4 oz. brush cap	24/case
1 # tub	12/case

SAFETY INFORMATION:

WARNING: PROTECT yourself and others. Read and understand this information.
FUMES AND GASES and VAPORS can be hazardous to your health.
FLUX IS CORROSIVE: may be harmful or fatal if inhaled or swallowed.
FLUX CAUSES SKIN AND EYE BURNS.
DO NOT TASTE OR SWALLOW.
DO NOT GET ON SKIN OR IN EYES.
KEEP OUT OF THE REACH OF CHILDREN.
HEAT RAYS, (infrared radiation) from flame or hot metal can injure eyes.
Before use, read and understand the manufacturer’s instructions, Safety Data Sheets (SDS), and your employer's safety practices.
Keep your head out of fumes. Use enough ventilation, exhaust at the flame, or heat source, to keep fumes and gases from your breathing zone and the general area.
Wear correct eye, ear, and body protection.
See American National Standard Z49.1, *Safety in Welding, Cutting, and Allied Processes,* published by the American Welding Society, *8669 Doral Blvd., Doral, Florida 33166*; OSHA Safety and Health Standards, available from the U.S. Government Office, Washington, DC 20402

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