

S-39

LIQUID SOLDER FLUX

S39-SPEC

PRODUCT DESCRIPTION

PRODUCT

S-39 Liquid Solder Flux

TYPE

S-39 Liquid Solder Flux is an aggressive, quick acting flux which forms a secure mechanical and electrical bond between solders and metal. **S-39** is a water soluble solder flux that is non-acid and lead free. Leaves no odor or taste in water systems. Will not clog aerators or strainers. It is compounded with zinc chloride and withstands overheating by retaining the flux in the area of the joint being soldered.

Self-cleaning, water washable, odor free, solders dissimilar metals, all temperature application and goes three times farther than paste flux.

RECOMMENDED USES

S-39 Liquid Solder Flux works excellent with 40/60, 60/40, 50/50, 95/5 and lead free solders on copper, brass, galvanized iron, tin, terneplate, zinc, silver, nickel, sheet lead, brass, polished chrome, and some stainless steel.

COLOR / CONSISTENCY

Clear Viscous Liquid

TEMPERATURE RANGE USE

0°F (-18°C) to 130°F (54°C)

MELTING TEMPERATURE

Liquid at room temperature.

U.S. FEDERAL SPECIFICATION

Meets 506C Type 1 Form A

ENVIRONMENTAL STATEMENT

S-39 Liquid Solder Flux is a solder flux that is non-acid and lead free.

APPLICATION PRECAUTIONS

CONTAINS ZINC CHLORIDE.

KEEP OUT OF REACH OF CHILDREN.

SEE MATERIAL SAFETY DATA SHEET (MSDS) FOR COMPLETE PRECAUTIONS FOR SAFE HANDLING AND USE.

PACKAGING

U.S. Measure:

Stock Code	Size
Screw Cap Plastic Jar w/ Brush	
S39-4	2.7 oz. (80 ml)
S39-16	10.8 oz. (320 ml)

WEIGHT PER U.S. GALLON

11.9 lbs. (5.4 kg) ±0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
S39-4	6 lbs. (2.7 kg)	16/case
S39-16	14 lbs. (6.4 kg)	12/case

DIRECTIONS FOR USE

1. Apply **S-39 Liquid Solder Flux** on joint and heat up to the correct temperature, so the added solder is able to melt and flow into the joint.
2. Remove residue with water after soldering.

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