



# C-FLUX® SOFT SOLDERING FLUX

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## DESCRIPTION:

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C-FLUX® is a lead free, soft soldering paste-type flux. It contains a blend of flux and powdered solder (95/5 tin/antimony). It cleans, fluxes, and pretins the joint area all at one time. When heated, it reduces the surface tension in the joint and allows the solder to flow easily and uniformly into the joint. C-FLUX® works to deliver a strong, leak-free joint.

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## CHARACTERISTICS:

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- Cleans, fluxes and pretins in one operation saving time and money
- Smooth consistency makes it easy to apply
- Flows smoothly into even the smallest cavity
- Lead free and acid free - safe to use on potable water systems
- Multipurpose for use with 95/5, 60/40, 50/50, and 40/60 solder
- Available in attractive display carton (3 oz. size)

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## APPLICATIONS:

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C-FLUX® can be used with 95/5, 60/40, 50/50, and 40/60 solid wire solders on all solderable metals including copper, tin, zinc, nickel, and sheet lead. Do not use on stainless steel, aluminum or for silver soldering.

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**PACKAGING:**

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Code	Size	Qty. Per Case	Lbs. per Case	Cu. Ft Per Case
74026	3 oz. display carton (85 g)	48 jars	13	0.38
74025	12 oz. (341 g)	24 jars	22	0.56

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**INSTRUCTIONS:**

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1. Remove all dirt from surfaces to be soldered.
  2. **Do not breathe vapor during soldering operations.**
  3. Apply a small amount of flux evenly to both joining surfaces. Heat and apply solid wire solder in normal manner.
  4. When joint has cooled, wipe outside and flush inside surfaces thoroughly with water.
  5. Flux paste may liquefy if stored under very hot conditions (usually greater than 125 degree F). Before using, cool slightly until flux re-solidifies.

For additional technical information, call Toll Free 1-800-231-3345.

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**PRECAUTIONS:**

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FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT,  
CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

**D A N G E R!**

**CAN CAUSE CHEMICAL BURNS - HARMFUL IF SWALLOWED OR  
INHALED**

**CONTAINS: Ethanolamine, Hydrogen Chloride, Zinc Chloride, Zinc Oxide, Ammonium Chloride, Tin and Antimony. PRECAUTIONS:** Can cause burns to eyes, skin, digestive or respiratory system. Avoid direct contact, breathing of fumes, and ingestion. Wear adequate protective clothing and equipment. Use only with good ventilation. Wash thoroughly after use. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes** - Flush with clean water for 15 minutes. **Skin** - Wash with soap and water. **Inhalation** - Remove to fresh air. **Ingestion** - DO NOT INDUCE VOMITING. Only if conscious, give large amounts of water. **FIRE AND SPILLS:** For fire, use water fog, CO2, foam, or dry chemicals. Wipe up spills to prevent footing hazard. **STORAGE AND HANDLING:** Store in cool area. Keep container tightly closed. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet.

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### **SPECIFICATIONS:**

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Wt/Gal @ 77 degree F	13.2 +- .5 lbs/gal.
Flash Point SETA CC	230 degree F
Color	Gray
Shelf Life	1 year minimum

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.

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### **LIMITED WARRANTY:**

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RectorSeal® makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL®. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal® shall not be liable for incidental or consequential damages.

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