

# Fluxes



"The Royal Line"

**CROWN** ALLOYS COMPANY

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## #45 White

Silver Brazing Flux: This white colored paste type flux can be used for all brazing processes in the brazing of steels, stainless steels, copper, brass, bronze, nickel and nickel alloys. Any one of **Crown Alloys silver brazing alloys** can be used as the filler metal. The temperature range is 1000°F to 1600°F. Water can be used for thinning.

8 oz Jar	16 oz Jar
Part# - XF45W/8	Part# - XF45W/16

## #95

Biodegradable Soft Solder Flux: This acid type liquid soldering flux is best for soldering steel, stainless steel, copper, brass, bronze or nickel with the **Crown 95** solder. This flux may also be used with tin-lead type solders. The temperature range is 300°F to 700°F.

4 oz Bottle	16 oz Bottle
Part# - XF95/4	Part# - XF95/16

## #100

Aluminum Brazing Flux: This powder flux is best for brazing all grades of aluminum using the **Royal 100** and **Royal 90** brazing alloys. The temperature range is 950°F to 1200°F. Water or alcohol may be used for thinning or to form a paste which clings more easily to out of position applications.

8 oz Jar	16 oz Jar
Part# - XF100/8	Part# - XF100/16

## #125

Brazing Flux: This general purpose powder flux is used on clean steel, iron, copper and brass. It is most often used with the **Crown 125** filler alloy. The temperature range is 1550°F to 2000°F.

16 oz Can
Part# - XF125/16

## Royal Tiger Flux #3

Premium Brazing Flux: This superior general purpose powder flux is fortified with cleaning agents & is therefore very effective when brazing on steel, iron, copper or brass that is rusty, scaly, oil soaked or otherwise not pristine. The temperature range is 1550°F to 2000°F.

16 oz Can
Part# - XFT3/16

## Royal Tiger Flux #4

Premium Cast Iron Brazing Flux: This is the best flux available for brazing malleable and gray cast irons. This flux may also be used for general purpose brazing. The **Royal Tiger Flux #4** will clean the impurities from within the casting which allows the brass or bronze rod to flow freely forcing the molten alloy into the pores of the casting thus completely fusing the two metals. This bond is stronger than the casting itself! The temperature range is 1500°F to 2000°F.

16 oz Can	25 lb Pail
XFT4/16	XFT4/25



**!!!! WARNING !!!!**



**WELDING FUMES AND GASES CAN BE DANGEROUS TO YOUR HEALTH.**

**BEFORE USING THIS PRODUCT THE WELDER (END-USER) MUST READ AND UNDERSTAND THE COMPLETE PRODUCT WARNING LABEL AND THE NEW 16 SECTION SAFETY DATA SHEET (SDS).**

**THE SAFETY DATA SHEET (SDS) WHICH OUTLINES THE POTENTIAL HEALTH HAZARDS AND SAFETY INFORMATION RELATED TO THIS PRODUCT CAN BE DOWNLOADED FROM THE SDS PORTION OF THIS WEBSITE. IT IS ALSO AVAILABLE FROM YOUR EMPLOYER AND WELDING SUPPLY DISTRIBUTOR.**

**DO NOT PROCEED WITH USE OF THIS PRODUCT UNTIL YOU READ AND UNDERSTAND THE SAFETY DATA SHEET (SDS) AND PRODUCT WARNING STATEMENT.**

**BE SURE TO CONSULT THE LATEST VERSION OF THE SDS.**

**SEE THE PRODUCT WARNING LABEL AND SDS FOR COMPLETE WARNING INFORMATION.**

