

Syn^{thetic}EX^{othermics}

RF118

RF118 is an excellent dross cleaning flux designed for general purpose use in aluminum. **RF118** was designed to remove buildup of unwanted oxides and nonmetallic impurities from molten metal baths. Its excellent exothermic action its simple instructions make it quick and easy to use. **RF118** also goes through a strong exothermic reaction to release suspended aluminum in the dross.

Product Appearance

Like all Synex fluxes, **RF118** is snow white in color and has the consistency of powdered sugar. All materials in Synex **RF118** are of the highest quality available. The high quality materials are custom blended to keep the product granularity very tight, which prevents them from becoming unblended during shipment. Material separation is a common problem with the uneven particle size distribution found in the dry chemicals of other fluxes.

Product Purpose

RF118 is highly effective at the removal of oxide buildup from molten aluminum castings. It also aids in the removal of nonmetallic impurities and minimizes the metallic content of the dross. **RF118** reduces melt losses by removing more metal from the dross thus increasing the metal available for castings.

Product Usage

RF118 is most effective when the applied to the built up area and allowed to go through an exothermic reaction to soften the buildup. The amount of cleaner needed is determined by the normal buildup on your furnace walls (normally about ½ lb. to 1 lb. per sq. ft. of space).

For product or additional information call:

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“High Tech Fluxes for World Class Casters”

inventory available in:

Atlanta, Birmingham, Charlotte, Cleveland, Chicago, Indianapolis, Los Angeles, Minneapolis,
St. Louis, Tulsa and Wilkes-Barre (Pa.) Also-- Ontario & Quebec in Canada.

Synthetic Exothermic, Inc. fluxes are of the highest quality and conform with all Synex specifications. Purchaser must read and adhere to all safety handling warnings. Due to the fact that Synex has no control of the purchasers usage, Synex makes nor implies any warranties.

SECTION VI- HEALTH HAZARD INFORMATION

Routes of Entry Inhalation? yes Skin? yes Ingestion? yes

Health Hazards (acute and chronic):

Prolonged exposure to skin may lead to irritation. Prolonged inhalation may cause mucous membrane and respiratory system irritation. Harmful or fatal if ingested.

Carcinogenicity: not known to be a carcinogenic

NTP? No IARC monographs? No OSHA Regulated? No

Medical conditions generally aggravated by exposure. - None Known

Emergency and First Aid Procedures-

Skin Contact- Flush liberally with flowing water for at least 15 minutes.

Eye Contact- Flush liberally with flowing water or physiological NaCl solution. When Flushing eyes, Lids should be kept open.

Inhalation. Remove to fresh air. In case of breathing difficulties, give oxygen.

In any of the above situations, call a physician.

SECTION VII - ENVIRONMENTAL PROTECTION PROCEDURES

release or spill response: use clean up method which minimizes airborne dust and avoid contamination to out plant streams.

waste disposal method: properly label waste container.

SECTION VIII- SPECIAL PROTECTION INFORMATION

hands (glove material to minimize contact): avoid skin contact.

eyes: avoid eye contact. Use goggles.

respirator type: use NIOSH approved respirator when tlv is exceeded.

ventilation requirements: local exhaust required.

other: safety shower and/or eye wash should be available

SECTION IX - SPECIAL PRECAUTIONS

special precautions in handling and storing: wash after handling **store in dry area.**

shipping regulations: none labels required: nd

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