

Syn^{thetic}EX^{othermic}

BA98

RED BRASS DROSSING FLUX

BA98 is Synex's red brass cleaning flux. Designed to clean furnace crucibles, its chemical properties do an excellent job of removing unwanted oxides and slag from molten metal.

Product Appearance

Like all Synex fluxes, **BA98** is snow white in color and has the consistency of powdered sugar. All materials in Synex **BA98** are of the highest quality available anywhere. The high quality materials are custom blended to keep the product granularity very tight, which prevents them from becoming unblended during shipment.

Product Purpose

BA98 is highly effective at the removal of brass or bronze (aluminum based) oxides and nonmetallic buildup from crucible walls and doors. It also effectively removes aged buildup from uncleaned crucibles, which helps to extend the life of the furnace.

Product Usage

BA98 is most effective when it is used to cover the brass or bronze and allowed to sit for a short time. Once rabbled into the metal, it will form a dry, powdery dross that can be removed quickly and easily. Slag buildup on crucible walls is greatly reduced, which helps to restore the full melt capacity of the unit. The amount of product needed is determined by the furnace's normal operating environment (about 3 to 5 oz. of **BA98** for every hundred pounds of metal). **BA98** provides an exothermic action, which drives suspended metal back down into the molten bath. This results in a dry dross with very low metallic content.

To order or receive additional product information call:

Synthetic Exothermic, Inc.
One Madison St.
Newnan, Georgia 30263

Tel. - (770)253-7652
Fax - (866)894-4254
www.synex-flux.com/

High Tech Fluxes for Today's Metals

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 purchaser's usage, Synex makes nor implies any warranties as to the specific results the purchaser may achieve.

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: NO NTP? No IARC monographs? No OSHA Regulated? No

Medical conditions generally aggravated by exposure. - Respiratory irritant.

Chronic lung damage, scar tissue development in lungs can occur over extended period.

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: none

***** THIS

INFORMATION IS FURNISHED WITHOUT WARRANTY, EXPRESSED OR IMPLIED,

EXCEPT THAT IT IS ACCURATE TO THE BEST KNOWLEDGE OF SYNEX, INC.

SYNEX, INC. ASSUMES NO LEGAL RESPONSIBILITY FOR USE OR RELIANCE

UPON THIS DATA.

IS