

# Synthetic EXothermics

Synthetic EXothermics  
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## DIF-10

### **Ductile Iron/Stainless Steel flux:**

Stainless steel and ductile iron bring to the party any number of difficult problems. The caster of these metals often uses various different methods to clean these metals. We at Synex have met your needs for clean metal and great oxide free castings. Call Synex today for more information on DIF-10 and its ability to help clean up your stainless and ductile iron castings.

Usage: DIF-10 can be used on any type of furnace. Its unique blend of cleaning agents can provide you with the good castings. It gives stainless a bright, clear, silver looking shine. Let Synex and your local distributor know if you would like to test this or any Synex product. About 6 ounces per hundred weight of metal is normal.



#### 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 outplant 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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