



Manufacturer of Precision Tools and Equipment

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MANUFACTURE INFORMATION

GROBET FILE CO. OF AMERICA, INC.
750 WASHINGTON AVE.
CARLSTADT, NJ 07072

EMERGENCY PHONE.....: 800-255-3924
PREPARATION/REVISION DATE: 05/01/94

TRADE NAME/SYNONYMS...: RED ROUGE XXG 1/8 LB BAR BULK
CHEMICAL NAME/SYNONYMS:
CHEMICAL FAMILY.....: FATTY ACID & IRON OXIDE
FORMULA.....: WAX BINDER & 99% PURE IRON OXIDE
PRODUCT CODE.....: 47.412

***** HAZARDOUS INGREDIENTS *****

DOES PRODUCT CONTAIN HAZARDOUS INGREDIENTS? (Y,N,N/A,N/I) : N

DOES PRODUCT CONTAIN CARCINOGENS (NTP, IARC, OR OSHA)? (Y,N,N/A,N/I): N

***** HEALTH HAZARD DATA *****

HEALTH EFFECTS (ACUTE AND CHRONIC)
N/A

PRIMARY ROUTES OF ENTRY
N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
N/A

EMERGENCY FIRST AID PROCEDURES
FLUSH WITH WARM WATER

***** CHEMICAL DATA *****

BOILING POINT(F)....	355	SPECIFIC GRAVITY(WATER=1).....	>5
VAPOR PRESSURE(MMHG)	N/A	PERCENT VOLATILE BY VOLUME(%).....	N/A
VAPOR DENSITY(AIR=1)	N/A	EVAP RATE(N/A =1)	N/A

SOLUBILITY IN WATER.. NEGLIGIBLE

APPEARANCE AND ODOR INFORMATION
RED SOLID BAR SLIGHT FATTY ODOR

***** PHYSICAL HAZARD DATA *****



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FLASH POINT (METHOD USED) 450F

FLAMMABLE LIMITS-LEL= N/A UEL= N/A

EXTINGUISHING MEDIA

C02, FOAM

SPECIAL FIRE FIGHTING PROCEDURES

DO NOT USE WATER

UNUSUAL FIRE AND EXPLOSION HAZARDS

N/A

***** REACTIVITY DATA *****

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

WILL HAZARDOUS POLYMERIZATION OCCUR

NO

CONDITIONS TO AVOID/POLYMERIZATION

N/A

IS THE PRODUCT STABLE

YES

CONDITIONS TO AVOID/STABILITY

AVOID EXTREME HEAT, WILL MELT BAR

***** SPILL AND LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

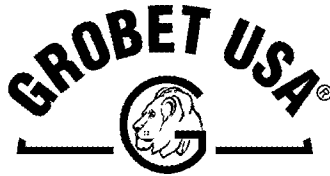
N/A

WASTE DISPOSAL METHOD

THROW AWAY IN REFUSE CAN

***** EXPOSURE CONTROL INFORMATION *****

VENTILATION



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LOCAL EXHAUST	EXHAUST BLOWER	MECHANICAL (GEN)	YES
SPECIAL.....	N/A	OTHER.....	VENT TO COLLECTOR

RESPIRATORY PROTECTION
FILTERED MASK

PROTECTIVE GLOVES
YES

OTHER PROTECTIVE EQUIPMENT
SAFETY GLASSES NEEDED

OTHER ENGINEERING CONTROLS
N/A

WORK PRACTICES
N/A

HYGENIC PRACTICES
FOLLOW GOOD PERSONAL HYGIENE PRACTICES

***** SPECIAL PRECAUTIONS *****

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
STORE AWAY FROM HEAT

MAINTENANCE PRECAUTIONS
N/A

OTHER PRECAUTIONS
N/A

OTHER COMMENTS
THE INFORMATION HEREIN IS GIVEN IN GOOD FAITH, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE.