



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: 02/09/91

TRADE NAME/SYNONYMS...: TIX ANTI-FLUX  
CHEMICAL NAME/SYNONYMS:  
CHEMICAL FAMILY.....:  
FORMULA.....:  
PRODUCT CODE.....: 54.462

\*\*\*\*\* HAZARDOUS INGREDIENTS \*\*\*\*\*

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

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
METAL OXIDE (NON-HAZERDOUS)	N/A	25	N/A	N/A
ISOPROPYL ALCOHOL	N/A	4	N/A	N/A

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

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

HEALTH EFFECTS (ACUTE AND CHRONIC)

MAY CAUSE MECHANICAL IRRITATION TO EYES AND RESPIRATORY TRACT.

PRIMARY ROUTES OF ENTRY

INHALATION, SKIN, AND INGESTION.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

EYE IRRITATION AND DIFFICULT BREATHING

EMERGENCY FIRST AID PROCEDURES

WASH FROM SKIN WITH SOLUTION OF BICARBONATE OF SODA AND WATER.  
CALL A PHYSICIAN.

\*\*\*\*\* CHEMICAL DATA \*\*\*\*\*

BOILING POINT(F)....	200	SPECIFIC GRAVITY(WATER=1).....	.8
VAPOR PRESSURE(MMHG)	N/A	PERCENT VOLATILE BY VOLUME(%).....	N/A
VAPOR DENSITY(AIR=1)	N/A	EVAP RATE( BUTYLACETATE =1)	N/A

SOLUBILITY IN WATER.. INSOLUBLE

APPEARANCE AND ODOR INFORMATION

YELLOW LIQUID/SLIGHT ALCOHOL ODOR.



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

FLASH POINT (METHOD USED) N/A FLAMMABLE LIMITS-LEL= N/A UEL= N/A

EXTINGUISHING MEDIA

WATER

SPECIAL FIRE FIGHTING PROCEDURES

NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

\*\*\*\*\* REACTIVITY DATA \*\*\*\*\*

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

WILL HAZARDOUS POLYMERIZATION OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID/POLYMERIZATION

N/A

IS THE PRODUCT STABLE

YES

CONDITIONS TO AVOID/STABILITY

DO NOT INGEST.

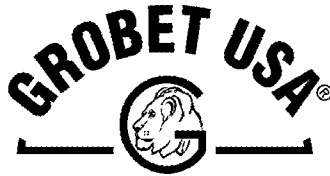
\*\*\*\*\* SPILL AND LEAK PROCEDURES \*\*\*\*\*

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

NORMAL CLEAN-UP PROCEDURES. CARE SHOULD BE TAKEN TO AVOID DRIED DUST TO  
BECOME AIRBORNE.

WASTE DISPOSAL METHOD

DISPOSAL MUST BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS  
PURSUANT TO 40 CFR PART 261 OF THE RESOURCE CONSERVATION & RECOVERY ACT



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REGULATIONS CURRENTLY IN EFFECT. NOT CLASSIFIED AS HAZARDOUS WASTE.

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

VENTILATION

LOCAL EXHAUST	NORMAL	MECHANICAL (GEN)	N/A
SPECIAL.....	N/A	OTHER.....	N/A

RESPIRATORY PROTECTION  
NONE

PROTECTIVE GLOVES  
NONE

OTHER PROTECTIVE EQUIPMENT  
NONE

OTHER ENGINEERING CONTROLS  
NONE

WORK PRACTICES  
GOOD HOUSEKEEPING.

HYGENIC PRACTICES  
MAINTAIN GOOD HOUSEKEEPING TECHNIQUES.

\*\*\*\*\* SPECIAL PRECAUTIONS \*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
KEEP COVERED TO PREVENT EVAPORATION WHILE STORING.

MAINTENANCE PRECAUTIONS  
NONE

OTHER PRECAUTIONS  
NONE

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