



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: 01/13/95

TRADE NAME/SYNONYMS...: GROBET/DIXON GOLDEN GLO SMALL  
CHEMICAL NAME/SYNONYMS:  
CHEMICAL FAMILY.....:  
FORMULA.....:  
PRODUCT CODE.....: 47.473

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

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

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
ALUMINUM OXIDE	1344-28-1		10.5MG/M3	10MG/M3
STEARIC ACID	57-11-4		5GM/KG	75MG/M3
TALLOW	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)

COUGHING AND/OR SNEEZING      COUGHING AND/OR SNEEZING IF DUST IS GENERATED  
DURING USE.   POSSIBLE SKIN OR EYE IRRITANT

PRIMARY ROUTES OF ENTRY

INHALATION/SKIN/INGESTION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

UPPER RESPIRATORY AILMENTS

EMERGENCY FIRST AID PROCEDURES

(INHALATION)REMOVE TO FRESH AIR, (EYES)FLUSH WITH WATER 15 MINUTES;INCLUDING  
UNDER EYELIDS, (INGESTION)INDUCE VOMITING AND CALL A PHYSICIAN IMMEDIATELY

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

BOILING POINT(F)....	437	SPECIFIC GRAVITY(WATER=1).....	0.905
VAPOR PRESSURE(MMHG)	<1MBAR	PERCENT VOLATILE BY VOLUME(%).....	NAIF
VAPOR DENSITY(AIR=1)	NAIF	EVAP RATE( BUTYL ACETATE =1)	NAIF

SOLUBILITY IN WATER..    INSOLUBLE



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APPEARANCE AND ODOR INFORMATION  
LIGHT YELLOW COLORED BAR, ODORLESS

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

FLASH POINT (METHOD USED) 520F (COC) FLAMMABLE LIMITS-LEL= N/A UEL= N/A

EXTINGUISHING MEDIA  
FOAM, CARBON DIOXIDE, DRY POWDER OR WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES  
WEAR PROTECTIVE CLOTHING AND SELF CONTAINED BREATHING APPARATUS, TOXIC VAPORS  
MAY BE RELEASED

UNUSUAL FIRE AND EXPLOSION HAZARDS  
NONE KNOWN

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

INCOMPATIBILITY (MATERIALS TO AVOID)  
NAIF

HAZARDOUS DECOMPOSITION PRODUCTS  
NAIF

WILL HAZARDOUS POLYMERIZATION OCCUR  
NO

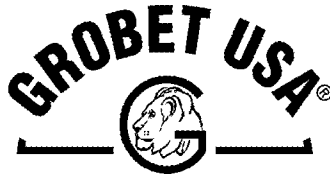
CONDITIONS TO AVOID/POLYMERIZATION  
NAIF

IS THE PRODUCT STABLE  
YES

CONDITIONS TO AVOID/STABILITY  
NAIF

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
USE SUITABLE MEANS TO MINIMIZE GENERATING DUST, I.E., VACUUM, DRY SWEEPING  
IS NOT RECOMMENDED



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WASTE DISPOSAL METHOD  
ACCORDING TO FEDERAL, STATE AND LOCAL REGULATIONS

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

VENTILATION

LOCAL EXHAUST	RECOMMENDED	MECHANICAL (GEN)	DUST COLLECTOR
SPECIAL.....	N/A	OTHER.....	NAIF

RESPIRATORY PROTECTION  
NIOSH APPROVED DUST RESPIRATOR

PROTECTIVE GLOVES  
ADEQUATE TO PREVENT SKIN CONTACT

OTHER PROTECTIVE EQUIPMENT  
SAFETY GOGGLES, SHOP COAT OR APRON TO PROTECT CLOTHING

OTHER ENGINEERING CONTROLS  
N/A

WORK PRACTICES  
GOOD HOUSEKEEPING PRACTICES

HYGENIC PRACTICES  
WASH THOUROLY WITH SOAP AND WATER AFTER USE

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
STORE AWAY FROM SOURCES OF IGNITION. DO NOT STORE NEAR HEAT SOURCES ABOVE  
100 DEGREES F.

MAINTENANCE PRECAUTIONS  
N/A

OTHER PRECAUTIONS  
N/A

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