



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: 10/07/98

TRADE NAME/SYNONYMS...: SUPER GLUE 2GRAM TUBE CARDED  
CHEMICAL NAME/SYNONYMS:  
CHEMICAL FAMILY.....:  
FORMULA.....: POLYMETHYLMETACRIATE  
PRODUCT CODE.....: 12.215

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

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

CHEMICAL/COMMON NAME	CAS-NUMBER	%	PEL-OSHA	TLV-ACGIH
ETHYL 2-CYANOACRYLATE	7085-85-0	96.50	N/LISTED	N/LISTED
POLYMETHYLMETACRIATE	9011-14-7	3.0	N/LISTED	N/LISTED

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

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

HEALTH EFFECTS (ACUTE AND CHRONIC)

SKIN: RAPID POLYMERIZATION WILL OCCUR ON SKIN WITH HEAT. IF A QUANTITY IS LARGE, SKIN BURN MAY HAPPEN.

INHALATION: HIGH VAPOR CONCENTRATION CAN INDUCE NASAL MUCUS, HEADACHE, AND GIDDINESS.

EYE: EYE IRRITATION AND LACHRYMATION MAY OCCUR SLIGHTLY.

PRIMARY ROUTES OF ENTRY

INHALATION

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

INHALATION: NASAL MUCU, HEADACHE AND GIDDINESS IN SOME INDIVIDUALS

MILD IRRITATION OF EYES, NOSE AND THROAT

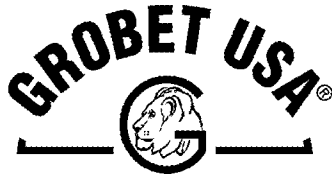
EMERGENCY FIRST AID PROCEDURES

SKIN: WASH MATERIAL OFF SKIN

EYE: IF EYE CONTACT OCCURS, IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES AND GET MEDICAL ATTENTION

INHALATION: REMOVE PERSON TO FRESH AIR. IF COUGH OR DIFFICULTY IN BREATHING DEVELOP, GET MEDICAL ATTENTION.

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



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BOILING POINT (F) . . . .	144F	SPECIFIC GRAVITY (WATER=1) . . . . .	1.05	
VAPOR PRESSURE (MMHG)	0.13MM	PERCENT VOLATILE BY VOLUME (%) . . . . .	-21F	
VAPOR DENSITY (AIR=1)	4.3	EVAP RATE ( BUTYL ACETATE =1)	N/DATA	

SOLUBILITY IN WATER.. INSOLUBLE, WATER CAUSES RAPID POLYMERIZATION

APPEARANCE AND ODOR INFORMATION  
COLORLESS LIQUID WITH SPECIFIC ODOR

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

FLASH POINT (METHOD USED) 171F CL CAP FLAMMABLE LIMITS-LEL= 3.5 UEL= 10.0

EXTINGUISHING MEDIA  
DRY CHEMICALS, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES  
SELF-CONTAINED BREATHING APPARATUS W/FACEPIECE AND PROTECTIVE CLOTHING

UNUSUAL FIRE AND EXPLOSION HAZARDS  
NONE KNOWN

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

INCOMPATIBILITY (MATERIALS TO AVOID)  
BASIC COMPOUND SUCH AS AMINES

HAZARDOUS DECOMPOSITION PRODUCTS  
WILL NOT OCCUR

WILL HAZARDOUS POLYMERIZATION OCCUR  
MAY OCCUR

CONDITIONS TO AVOID/POLYMERIZATION  
CONTACT WITH BASIC COMPOUND SUCH AS AMINES

IS THE PRODUCT STABLE  
UNSTABLE

CONDITIONS TO AVOID/STABILITY  
HIGH HUMIDITY, HIGH TEMPERATURE OR ULTRAVIOLET RAY

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



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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED  
WEAR EYE PROTECT+PROTECT CLOTHING. WIPE UP LIQUID W/ABSORBENT RAG IF LARGE  
QUANTITY IS SPILLED

WASTE DISPOSAL METHOD  
IMMERSE ABSORBENT IN A PAIL OF WATER AND DISPOSE AS OILY RAGS

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

VENTILATION

LOCAL EXHAUST	NORMAL AIR EXCHANGE	MECHANICAL (GEN)	NORMAL AIR EXCHANGE
SPECIAL.....	NOT REQUIRED	OTHER.....	NOT REQUIRED

RESPIRATORY PROTECTION  
NOT NORMALLY NEEDED IF CONTROLS ARE ADEQUATE

PROTECTIVE GLOVES  
POLYETHYLENE GLOVES

OTHER PROTECTIVE EQUIPMENT  
EYES-EYE GLASSES OTHER-NOT REQUIRED

OTHER ENGINEERING CONTROLS  
NOT REQUIRED

WORK PRACTICES  
NOT REQUIRED

HYGENIC PRACTICES  
NOT REQUIRED

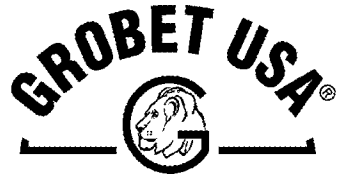
\*\*\*\*\* SPECIAL PRECAUTIONS \*\*\*\*\*

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE  
AVOID CONTACT W/SKIN + EYES. STORE IN DARK, COOL PLACE. AVOID STORAGE W/PRIMER

MAINTENANCE PRECAUTIONS  
NONE LISTED

OTHER PRECAUTIONS  
VENTILATE THE OPERATION ROOM. LOCAL VENTILATION IS RECOMMENDED FOR LRG QNTY

OTHER COMMENTS  
NONE LISTED



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