



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: 01/01/12

TRADE NAME/SYNONYMS...: ALUM OXIDE-TRIMMING 4X1/2X1/4
CHEMICAL NAME/SYNONYMS:
CHEMICAL FAMILY.....:
FORMULA.....:
PRODUCT CODE.....: 10.527

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

Table with 6 columns: Chemical/Common Name, CAS-Number, %, PEL-OSHA, TLV-ACGIH. Rows include Aluminum Oxide (Alpha Alumina), Silicon Carbide, 3M Cubitron, Vitrified Bond, Dextrin, Silicate of Soda, Zircon Flour, and Bushing (not consumed).

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

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

HEALTH EFFECTS (ACUTE AND CHRONIC)
DUST FROM GRINDING CLASSIFIED UNDER OSHA AS INERT OR NUISANCE DUST

PRIMARY ROUTES OF ENTRY
INHALATION DURING GRINDING

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE
BRONCHIAL AND/OR CHRONIC LUNG DISEASE

EMERGENCY FIRST AID PROCEDURES
REMOVE TO DUST-FREE AREA. OBSERVE, IF NECESSARY.

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

BOILING POINT (F).... N/A SPECIFIC GRAVITY (WATER=1)..... S/C2.0
VAPOR PRESSURE (MMHG) N/A PERCENT VOLATILE BY VOLUME (%)..... N/A



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=1) N/A

VAPOR DENSITY(AIR=1) N/A EVAP RATE(BUTYL ACETATE

SOLUBILITY IN WATER.. N/A

APPEARANCE AND ODOR INFORMATION

A/O WHITE, BLUE GRAY, PINK & RED S/C GREENISH GRAY & BLACK NO ODOR.

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

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

EXTINGUISHING MEDIA

WATER CO2

SPECIAL FIRE FIGHTING PROCEDURES

NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS

NONE

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

INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID USE WITH ACIDS

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

WILL HAZARDOUS POLYMERIZATION OCCUR

WILL NOT OCCUR

CONDITIONS TO AVOID/POLYMERIZATION

NONE

IS THE PRODUCT STABLE

YES

CONDITIONS TO AVOID/STABILITY

USE WITHIN ANSI B-71.1 GUIDELINES.

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

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED



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WHEELS SHOULD BE CAREFULLY EXAMINED FOR DAMAGE BEFORE USING. USE NORMAL CLEAN UP PROCEDURES FOR GRINDING DUST.

WASTE DISPOSAL METHOD

IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. AS DRY SOLIDS

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

VENTILATION

LOCAL EXHAUST	TO ELIMINATE DUST	MECHANICAL (GEN)	NONE
SPECIAL.....	NONE	OTHER.....	N/A

RESPIRATORY PROTECTION

OSHA APPROVED RESPIRATORY PROTECTION FOR NUISANCE DUST.

PROTECTIVE GLOVES

SUITABLE FOR GRINDING

OTHER PROTECTIVE EQUIPMENT

SAFETY GLASSES AS REQUIRED FOR A GRINDING OPERATION.

OTHER ENGINEERING CONTROLS

NONE

WORK PRACTICES

N/A

HYGENIC PRACTICES

N/A

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

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

HANDLE AND STORE IN ACCORDANCE W/ANSI B7.1 1978 SAFETY REQUIREMENTS.

MAINTENANCE PRECAUTIONS

N/A

OTHER PRECAUTIONS

INSPECT WHEEL FOR DAMAGE ON ARRIVAL AND PRIOR TO MOUNTING ON MACHINE

OTHER COMMENTS

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