

MATERIAL SAFETY DATA SHEET

SLIDE PRODUCTS, INC.  
430 S. WHEELING ROAD  
WHEELING, IL 60090

PRODUCT NAME: BULK DURA-KOTE MOLD RELEASE (FORMERLY EPOXY-DRI)

EMERGENCY TELEPHONE #: 800-535-5053  
INFORMATION TELEPHONE #: 847-541-7220  
D.U.N.S. NUMBER: 00-299-4168  
PREPARED BY: JIM ARMSTRONG

REVISION DATE: 09/01/2006  
PRODUCT NUMBER: 417BULK  
FAX NUMBER: 847-541-7986

THIS PRODUCT ALSO AVAILABLE IN 1 and 5 and 55 GALLON UNITS

SECTION I. IDENTIFICATION

CHEMICAL NAME: DIMETHYLPOLYSILOXANE COMPOUND  
CHEMICAL FAMILY: SILICONE  
FORMULA: 417BULK  
SYNONYMS: EPOXY-DRI MR  
DOT HAZARD CLASSIFICATION: 3  
DOT SHIPPING NAME: FLAMMABLE LIQUIDS, N.O.S. (HEXANES)  
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A-MIXTURE  
IDENTIFICATION NUMBER: UN 1993  
H.M.I.S. RATING: 2, 4, 0, G  
PACKING GROUP: II

SECTION II. PHYSICAL DATA

BOILING POINT: RANGE 151-160 DEGREES F.  
FREEZING POINT: N/E  
SPECIFIC GRAVITY (H2O =1): .72  
WEIGHT PER GALLON @ 60 F.: 6.02  
VAPOR PRESSURE @ 70 F. (MM HG): 137  
VAPOR DENSITY (AIR = 1): >1  
SOLUBILITY IN WATER, % BY WT.: SLIGHT  
PERCENT VOLATILE BY WEIGHT: 92  
EVAPORATION RATE (MINUTES): 2  
APPEARANCE AND ODOR: CLEAR MOBILE LIQUID - MILD ALCOHOL ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %	CAS NUMBER:	PEL(OSHA):
N-HEXANE	62	110-54-3	160
ISOPROPANOL	30	67-63-0	400
PROPRIETARY SILICONE FLUID	8	MIXTURE	N/A

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: 1.2 UEL: 12 (VOLUME %)  
FLASH POINT: < 0 DEGREES F. (C.C.)  
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL  
SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS  
UNUSUAL FIRE & EXPLOSION HAZARDS: CONCENTRATE VAPORS FOR HCl, HF AND TRACES OF PHOSGENE UPON PYROLYSIS

SECTION V. REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): HEAT, SPARKS, STATIC ELECTRICITY.  
HAZARDOUS COMBUSTION BY-PRODUCTS: CO, CO2  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: STRONG OXIDIZERS.

**SECTION VI. HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: 160 PPM

**\* EFFECTS OF OVEREXPOSURE \***

INGESTION (SWALLOWING): GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING  
INHALATION: EXCESSIVE INHALATION CAN CAUSE DIZZINESS, WEAKNESS, HEADACHE, OR  
POSSIBLE UNCONSCIOUSNESS

SKIN CONTACT: PROLONGED CONTACT CAUSES MODERATE IRRITATION, DE-FATTING  
EYE CONTACT: IRRITATION, REDNESS, TEARING, BLURRED VISION

**\* EMERGENCY AND FIRST AID PROCEDURES \***

SKIN: WASH WITH SOAP/WATER, APPLY HAND CREAM. LAUNDRER CONTAMINATED  
CLOTHING.

INHALATION: REMOVE FROM FURTHER EXPOSURE, ADMINISTER OXYGEN IF NECESSARY.

EYES: FLUSH WITH LARGE AMOUNTS COLD CLEAN WATER UNTIL IRRITATION SUBSIDES

INGESTION: DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

**SECTION VII. SPILL OR LEAK PROCEDURES**

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: DIKE SPILL, REMOVE WITH  
ABSORBENT TO LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL  
REGULATIONS

WASTE DISPOSAL METHOD: STANDARD FOR SOLVENT DRUMS. SEND TO LICENSED  
RECLAIMER, OR APPROVED LANDFILL IN COMPLIANCE WITH APPLICABLE  
REGULATIONS.

**SECTION VIII. SPECIAL PROTECTION INFORMATION**

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RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION  
VENTILATION: RECOMMEND CONTROL OF VAPORS TO SUGGESTED GUIDE

PROTECTIVE GLOVES: NOT NEEDED

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS ARE SUGGESTED

OTHER PROTECTIVE EQUIPMENT: AS REQUIRED BY YOUR COMPANY

**SECTION IX. SPECIAL PRECAUTIONS**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS AWAY FROM HEAT  
SOURCES. KEEP TIGHTLY CLOSED WHEN NOT IN USE. DO NOT EAT, DRINK, OR SMOKE IN  
WORK AREA.

OTHER PRECAUTIONS: DO NOT CUT, PUNCTURE, OR WELD ON OR NEAR EMPTY CONTAINER.

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THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT  
SPECIFICATION. NO WARRANTY, EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED  
INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY  
APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE  
SPECIFIC CONTEXT OF THE INTENDED USE, AND DETERMINE WHETHER THEY ARE APPROPRIATE.  
THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS BELIEVED TO BE  
CORRECT AS OF THIS DATE. THE REGULATIONS PROMULGATED BY OSHA FOR HAZARD  
COMMUNICATION, 29 CFR 1910.1200, AS WELL AS SEVERAL STATE AND LOCAL LAWS AND  
REGULATIONS, HAVE BEEN CONSULTED IN PREPARING THIS M.S.D.S.