

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
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REVISION DATE: SEPT. 1, 2009
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

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

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

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

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.

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.