

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE EPOXEASE MOLD RELEASE

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PRODUCT NUMBER: 40614
D.U.N.S. NUMBER: 00-299-4168

SECTION I. IDENTIFICATION

CHEMICAL NAME: SYNTHETIC WAX DISPERSION
CHEMICAL FAMILY: LOW-MOL. WT. POLYETHYLENE
FORMULA: 40614
SYNONYMS: SLIDE EPOXEASE MR
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE
H.M.I.S. RATING: 2, 3, 0, B
SHIPPING INFORMATION:
DOT HAZARD CLASSIFICATION: ORM-D
DOT SHIPPING NAME: CONSUMER COMMODITY
IDENTIFICATION NUMBER: NONE
PACKING GROUP: N/A

SECTION II. PHYSICAL DATA

BOILING POINT: 103-105 DEGREES F.
FREEZING POINT: <-38 DEGREES F.
SPECIFIC GRAVITY (H2O = 1): 1.19
WEIGHT PER GALLON @ 60 F.: 9.99
VAPOR PRESSURE @ 70 F. (MM HG): 59
VAPOR DENSITY (AIR = 1): >1
SOLUBILITY IN WATER, % BY WEIGHT: NIL
PERCENT VOLATILE BY WEIGHT: 92%
EVAPORATION RATE (MINUTES): >1.3
APPEARANCE AND ODOR: TAN LIQUID - MILD HALOGENATED HC ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %:	CAS NUMBER:	PEL(OSHA):
ALIPHATIC HYDROCARBONS	10-18	68513-03-1*	130 PPM
NON-HAZARD INGREDIENTS	1-8	MIXTURE	N/A
N-PROPYL BROMIDE	60-70	106-94-5	100 PPM*
PROPANE A-108	10-20	74-98-6	1000 PPM

*OSHA PEL AND ACGIH TLV NOT ESTABLISHED. SOLVENT MANUFACTURER RECOMMENDS A WORKPLACE EXPOSURE GUIDELINE OF 100 PPM 8 HOUR. TWA BASED ON THE SCIENTIFIC ASSESSMENT OF SOLVENT MIXTURE AND OTHER EXISTING TOXICOLOGICAL DATA.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: 8.0 UEL: 10.5 (VOLUME %)
FLASH POINT: NONE
SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS: CONCENTRATE VAPORS FORM HCl, HF, AND TRACES OF PHOSGENE UPON PYROLYSIS

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION BY-PRODUCTS: SEE SECTION IV
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: OPEN FLAMES AND HOT GLOWING OBJECTS

SECTION VI. HEALTH HAZARD DATA (ALSO SEE SECTIONS X & XI)

THRESHOLD LIMIT VALUE: 100 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 AND WATER, APPLY HANDCREAM
INHALATION: REMOVE TO FRESH-AIR LOCATION AWAY FROM EXPOSURE. ADMINISTER OXYGEN IF NECESSARY. DO NOT GIVE STIMULANTS. EPINEPHRINE OR EPHEDRINE MAY EFFECT HEART ADVERSELY.
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 ACCORDANCE WITH LOCAL, STATE AND FEDERAL 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: RECOMMENDED BUT NOT REQUIRED
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: KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT EAT, DRINK OR SMOKE IN WORK AREA.
OTHER PRECAUTIONS: STORE INDOORS IN COOL DRY LOCATION. VAPORS ARE HEAVIER THAN AIR AND MAY COLLECT IN LOW AREAS.

DO NOT ENTER WITHOUT ADEQUATE BREATHING APPARATUS AND AN OBSERVER.

SECTION X. EFFECTS OF PROLONGED EXPOSURE

NONE KNOWN

SECTION XI. CARCINOGENIC HAZARD

NONE KNOWN

SECTION XII. REPORTING REQUIREMENTS

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICAL(S) REQUIRED TO BE REPORTED UNDER SARA TITLE III, SECTION 313: NONE

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.

<http://www.slideproducts.com/mold.htm>