

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE THERMOSET MOLD RELEASE

EMERGENCY TELEPHONE: 800-535-5053
INFORMATION TELEPHONE: 847-541-7220
FAX NUMBER: 847-541-7986
PREPARED BY: JIM ARMSTRONG

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SECTION I. IDENTIFICATION

CHEMICAL NAME: SYNTHETIC WAX SOLUTION
CHEMICAL FAMILY: WAX
FORMULA: 52971
SYNONYMS:
DOT HAZARD CLASSIFICATION: ORM-D
DOT SHIPPING NAME: CONSUMER COMMODITY
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE
IDENTIFICATION NUMBER: NONE
H.M.I.S. RATING: 2,1,0,B

SECTION II. PHYSICAL DATA

BOILING POINT: 103-190 DEGREES F.
FREEZING POINT: < -50 DEGREES F.
SPECIFIC GRAVITY: (H2O =1): 1.05
WEIGHT PER GALLON @ 60 F.: 8.76
VAPOR PRESSURE @ 70 F. (MM HG): 59
SOLUBILITY IN WATER, % BY WEIGHT: >1
PERCENT VOLATILE BY WEIGHT: 94
EVAPORATION RATE (MINUTES): 2.3
APPEARANCE AND ODOR: WATER WHITE MOBILE LIQUID, MILD HALOGENATED HC ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %	CAS NUMBER:	PEL(OSHA)
N-PROPYL BROMIDE	80-95	106-94-5	100 PPM*
PROPANE A-108	8-20	74-98-6	1000 PPM
SYNTHETIC WAX	5-13	MIXTURE	N/A

CONTAINS NO OZONE DEPLETING CHEMICALS
ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA DIRECTORY

*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: N/A UEL: N/A (VOLUME %)
FLASH POINT: NO FLASH
SPECIAL FIRE FIGHTING PROCEDURES: CHLORINATED HYDROCARBON FORM HCl AND TRACES OF PHOSGENE UPON PYROLYSIS.
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120° F.

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN
HAZARDOUS COMBUSTION BY-PRODUCTS: SEE SECTION IV
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: TEMP. ABOVE 120° F. – DIRECT SUNLIGHT

SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 100 PPM

• EFFECTS OF OVEREXPOSURE

INGESTION (SWALLOWING): N/A
INHALATION: GIDDINESS, NAUSEA, POSSIBLE NARCOSIS
SKIN CONTACT: DEFATTING OF SKIN
EYE CONTACT: TEMPORARY IRRITATION

• EMERGENCY AND FIRST AID PROCEDURES *

SKIN: WASH WITH SOAP AND WATER, APPLY HAND CREAM
INHALATION: REMOVE TO FRESH-AIR LOCATION AWAY FROM EXPOSURE
EYES: RINSE WITH PLENTY COOL CLEAN WATER UNTIL IRRITATION SUBSIDES

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE LEAKING CONTAINER TO OUTSIDE DISPOSAL SITE.
WASTE DISPOSAL METHOD: EMPTY FULLY, INCLUDING GAS PRESSURE. DO NOT PUNCTURE OR INCINERATE. CAN MAY BE RECYCLED OR ALTERNATIVELY REMOVED TO A SANITARY LANDFILL – CHECK APPLICABLE REGULATIONS.

SECTION VIII. SPECIAL PROTECTON INFORMATION

RESPIRATORY PROTECTION: (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION.
VENTILATION: ADEQUATE VENTILATION RECOMMENDED
PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRED
EYE PROTECTION: PROPER EYE CARE IS NEEDED IN ALL INDUSTRIAL OPERATIONS.
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 OR DIRECT SUNLIGHT – DO NOT PUNCTURE OR INCINERATE – DO NOT DROP!!
OTHER PRECAUTIONS: AVOID OVER-SPRAYING ONTO FLOORS OR SLIPPERY SURFACE MAY RESULT.

SECTION X. EFFECTS OF PROLONGED EXPOSURE

NONE KNOWN

SECTION XI. CARCINOGENIC HAZARD

CALIFORNIA PROPOSITION 65: 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>