

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE POLYCARBONATE MR 41412N

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INFORMATION NUMBER: 847-541-7220
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REVISION DATE: 9-1-00
PRODUCT NUMBER: 41412N
D.U.N.S. NUMBER: 00-299-4168

SECTION I. IDENTIFICATION

CHEMICAL NAME: DIMETHYLPOLYSILOXANE SOLUTION
CHEMICAL FAMILY: SILICONE
FORMULA: 53125
SYNONYMS: SLIDE REGULAR
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: 1,1,0,B

SECTION II. PHYSICAL DATA

BOILING POINT: N/A
FREEZING POINT: <-50° F.
SPECIFIC GRAVITY (H2O=1): 1.0
WEIGHT PER GALLON @ 60 F.: 8.37
BAPOR PRESSURE @ 70 F. (MM HG): N/A
VAPOR DENSITY (AIR =1): N/A
SOLUBILITY IN WATER, % BY WT.: NOT SOLUBLE
PERCENT VOLATILE BY WEIGHT: 95
EVAPORATION RATE (MINUTES): N/A
APPEARANCE AND ODOR: CLEAR, OILY, COLORLESS LIQUID, NO ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WEIGHT %:	CAS NUMBER:	PEL(OSHA):
SILICONE FLUID	1-10	68037-77-4	N/A
DIMETHYL ETHER	45-55	115-10-6	1000 PPM
1,1,1,2-TETRAFLUOROETHANE	45-55	811-97-2	1000 PPM

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

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: UEL: (VOLUME %)
FLASH POINT: N/A
AEROSOL FLAME PROJECTION TEST: NON-FLAMMABLE AS DETERMINED BY THE AEROSOL FLAME PROJECTION TEST.
EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, FOAM
SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120 DEGREES F.

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): POWDERED OR ALKALINE EARTH METALS
HAZARDOUS COMBUSTION BY-PRODUCTS: HF AND OTHER FLUORINE COMPOUNDS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: OPEN FLAMES AND HIGH TEMPERATURES

SECTION VI. HEALTH AND HAZARD DATA

THRESHOLD LIMIT VALUE: 1000 PPM

• **EFFECTS OF OVEREXPOSURE ***

INGESTION (SWALLOWING): N/A

INHALATION: EXCESSIVE INHALATION CAN PRODUCT DIZZINESS, NAUSEA AND HEADACHE

SKIN CONTACT: CONCENTRATED SPRAY MAY CAUSE FREEZING OF SKIN AREA

EYE CONTACT: TEMPORARY IRRITATION

• **EMERGENCY AND FIRST AID PROCEDURES ***

SKIN: WASH WITH SOAP AND WATER

INHALATION: REMOVE TO FRESH AIR LOCATION

EYES: FLUSH WITH PLENTY OF WATER, CALL PHYSICIAN

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 IN MOST LOCALITIES. CHECK APPLICABLE REGULATIONS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION

VENTILATION: ADEQUATE VENTILATION NEEDED

PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRES

EYE PROTECTION: PROPER EYE CARE SHOULD BE PRACTICED 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 DIRECT SUNLIGHT, BELOW 120' F. DO NOT DROP, PUNCTURE OR INCINERATE.

OTHER PRECAUTIONS: DO NOT SPRAY DIRECTLY INTO FLAME. DO NOT SMOKE WHILE USING PRODUCT. DO NOT SPRAY ON FLOORS.

SECTION X. CARCINOGENIC HAZARD

NO COMPONENT IN THIS PRODUCT HAS BEEN LISTED AS A CARCINOGEN BY IARU, N.T.P., OSHA OR ACGIH

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