

MATERIAL SAFETY DATA SHEET

SLIDE PRODUCTS INC  
430 S. WHEELING ROAD  
WHEELING IL 60090  
PRODUCT NAME: 40100 SILICONE FLUID 100%

EMERGENCY TELEPHONE# 800-535-5053  
INFORMATION TELEPHONE# 800-323-6433  
PREPARED BY: JIM ARMSTRONG  
BULK PRODUCTS ARE AVAILABLE IN 1-, 5-, AND 55- GALLON CONTAINERS.

REVISION DATE SEPT. 1, 2009  
PRODUCT NUMBER: 40100

SECTION I. IDENTIFICATION

CHEMICAL NAME: DIMETHYLPOLYSILOXANE  
CHEMICAL FAMILY: SILICONE  
FORMULA: N/A  
SYNONYMS: SILICONE FLUID - 1000 CENTISTOKES  
DOT HAZARD CLASSIFICATION: NON-HAZARDOUS  
DOT SHIPPING NAME: LUBRICANT OIL NOI  
CHEMICAL ABSTRACT REGISTRY NUMBER: 63148-62-9  
IDENTIFICATION NUMBER:  
H.M.I.S. RATING: 1,0,0,A

SECTION II. PHYSICAL DATA

BOILING POINT: >300°F.  
FREEZING POINT: <-50°F.  
SPECIFIC GRAVITY [H2O=1]: .97  
WEIGHT PER GALLON @ 60 F. : 8.095  
VAPOR PRESSURE @ 70 F. [MM HG]: <5  
VAPOR DENSITY [AIR = 1]: >1  
SOLUBILITY IN WATER, % BY WT.: INSOLUBLE  
PERCENT VOLATILE BY VOLUME: NON-VOLATILE AT AMBIENT TEMPERATURES  
EVAPORATION RATE [MINUTES]: N/A  
APPEARANCE AND ODOR; CLEAR OILY LIQUID, BLAND ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. VOLUME%:	CAS NUMBER:	TLV [UNITS]:
DIMETHYLPOLYSILOXANE	100	63148-62-9	N/A

AS ESTABLISHED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS AND/OR STANDARDS PROMULGATED BY O.S.H.A. NO INGREDIENTS IN THIS PRODUCT ARE CONSIDERED HAZARDOUS.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: NOT DET. UEL: NOT DET. (VOLUME %)  
FLASH POINT: >300° F. (PMCC)  
EXTINGUISHING MEDIA: CO2 OR DRY CHEMICAL- FOAM OR WATER FOR LARGE FIRES  
SPECIAL FIRE FIGHTING PROCEDURES: CHEMICAL FIRES REQUIRE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING  
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE KNOWN TO SLIDE PRODUCTS INC.

SECTION V. REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY [MATERIALS TO AVOID]: STRONG OXIDIZING AGENTS  
HAZARDOUS COMBUSTION BY-PRODUCTS: CO, CO2, S1O2  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: N/A

**SECTION VI. HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: SEE SECTION III

\*EFFECTS OF OVEREXPOSURE\*

INGESTION [SWALLOWING]: MAY PRODUCE NAUSEA

INHALATION: N/A

SKIN CONTACT: NO EFFECT

EYE CONTACT: TEMPORARY IRRITATION

\*EMERGENCY AND FIRST AID PROCEDURES\*

SKIN: WASH WITH SOAP AND WATER

INHALATION:

EYES: FLUSH WITH CLEAN WATER UNTIL IRRITATION SUBSIDES

**SECTION VII. SPILL OR LEAK PROCEDURES**

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: USE ABSORBENT AND DISCARD TO APPROVED DISPOSAL SITE, IN ACCORDANCE WITH PREVAILING REGULATIONS, FEDERAL, STATE, AND LOCAL.

WASTE DISPOSAL METHOD: SEE ABOVE.

**SECTION VIII. SPECIAL PROTECTION INFORMATION**

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RESPIRATORY PROTECTION [SPECIFY TYPE]:

VENTILATION: MECHANICAL, GENERAL

PROTECTIVE GLOVES: NOT NEEDED

EYE PROTECTION: PROPER EYE CARE SHOULD BE TAKEN IN ALL INDUSTRIAL OPERATIONS

OTHER PROTECTIVE EQUIPMENT:

**SECTION IX. SPECIAL PRECAUTIONS**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS  
TEMPERATURES BELOW 120°F.

OTHER PRECAUTIONS:

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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.