

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 09/02/06
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, SiO₂
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: N/A

SECTION VI. HEALTH HAZARD DATA

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

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

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

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

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.