

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE SILICONE EMULSION

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PRODUCT NUMBER: 51932
D.U.N.S. NUMBER: 00-299-4168

SECTION I. IDENTIFICATION

CHEMICAL NAME: 35% SILICONE EMULSION
CHEMICAL FAMILY: DIMETHYLPOLYSILOXANE
FORMULA: 51932(I-33)
SYNONYMS: SILICONE EMULSION
DOT HAZARD CLASSIFICATION: NON-HAZARDOUS
DOT SHIPPING NAME: WATER-BASED EMULSION
CHEMICAL ABSTRACT REGISTRY NUMBER: MIXTURE
HMIS 0,1,0,A

SECTION II. PHYSICAL DATA

BOILING POINT: 212" (INITIAL)
FREEZING POINT: 32' F.
SPECIFIC GRAVITY (H2O =1): .99 (25' C.)
WEIGHT PER GALLON @ 60 F.: 8.262
VAPOR PRESSURE @ 70 F. (MM HG): < .1
VAPOR DENSITY (AIR = 1): <1
SOLUBILITY IN WATER, % BY WT.: COMPLETELY MISCIBLE
PERCENT VOLATILE BY WEIGHT: 65
EVAPORATION RATE (MINUTES): SLOW
APPEARANCE AND ODOR: MILKY WHITE DISPERSION, LOW ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. VOLUME %:	CAS NUMBER:	TLV(UNITS):
SILICONE EMULSION(see comment)	35 ***	N/A	
WATER	65	7732-18-5	

CONTAINS NO OZONE DEPLETING CHEMICALS

AS ESTABLISHED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS AND/OR STANDARDS PROMULGATED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION: DATA INDICATES THAT TO THE BEST OF OUR KNOWLEDGE INGREDIENTS ARE NON-HAZARDOUS.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: UEL: (VOLUME %)
FLASH POINT: (PMCC) 300' F. (ON SOLIDS)
EXTINGUISHING MEDIA: N/A
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE & EXPLOSION HAZARDS: NONE

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION BY-PRODUCTS: THERMAL DECOMPOSITION MAY PRODUCE CO, CO₂,
SI₂
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE

SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: NOT ESTABLISHED

EFFECTS OF OVEREXPOSURE

INGESTION (SWALLOWING): NAUSEA
INHALATION: N/A
SKIN CONTACT: NO EFFECT
EYE CONTACT: TEMPORARY IRRITATION

EMERGENCY AND FIRST AID PROCEDURES

SKIN: WASH WITH SOAP AND WATER
INHALATION: N/A
EYES: RINSE WITH COOL CLEAN WATER
INGESTION: INDUCE VOMITING

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: APPLY ABSORBENT AND DISCARD IN
ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.
WASTE DISPOSAL METHOD: APPROVED LANDFILL

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION.
VENTILATION: MECHANICAL (GENERAL) RECOMMENDED
PROTECTIVE GLOVES: NOT NEEDED
EYE PROTECTION: PROPER EYE CARE SHOULD BE PRACTICED IN ALL INDUSTRIAL OPERATIONS.
OTHER PROTECTIVE EQUIPMENT: AS YOUR COMPANY REQUIRES.

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE AT TEMPERATURES ABOVE 32° F
AND BELOW 120° F.
OTHER PRECAUTIONS: NONE

SECTION X. CARCINOGENIC HAZARD

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, 20 CFR 1910.1200, AS WELL S SEVERAL STATE AND LOCAL LAWS AND
REGULATIONS, HAVE BEEN CONSULTED IN PREPARING THIS M.S.D.S.

***) THE SILICONE FLUID USED IN THIS PRODUCT IS APPROVED AS AN INDIRECT FOOD ADDITIVE BY
THE F.D.A. UNDER REGULATIONS PUBLISHED IN THE FEDERAL REGISTER, PARAGRAPHS 175.300 AND
176.80.

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