

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ZINC STEARATE 41025

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PRODUCT NUMBER: 41025
D.U.N.S. NUMBER: 00-299-4168

SECTION I. IDENTIFICATION

CHEMICAL NAME: ZINC STEARATE POWDER
CHEMICAL FAMILY: FATTY ACID SOAP
FORMULA: POWDER
SYNONYMS: SLIDE ZINC STEARATE
DOT HAZARD CLASSIFICATION: NON-HAZARDOUS
DOT SHIPPING NAME: FATTY ACID SOAP-POWDER
CHEMICAL ABSTRACT REGISTRY NUMBER: 557-05-1
IDENTIFICATION NUMBER: 129980-SUB 2
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): 1.00
WEIGHT PER GALLON @ 60 F.: N/A
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): N/A
VAPOR DENSITY (AIR =1): N/A
SOLUBILITY IN WATER, % BY WT.: NEGLIGIBLE
PERCENT VOLATILE BY WEIGHT: N/A
EVAPORATION RATE (MINUTES): N/A
APPEARANCE AND ODOR: FINE WHITE POWDER, MILD FATTY ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WEIGHT %:	CAS NUMBER:	PEL(OSHA):
ZINC STEARATE	100.0	557-05-1	N/A

**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: >500.°F (PMCC)
FLASH POINT: N/A
EXTINGUISHING MEDIA: WATER, CO2, FOG, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: N/A
UNUSUAL FIRE & EXPLOSION HAZARDS: A FINE DUST IN AIR, IT MAY BE A HAZARD WITH AN IGNITION SOURCE.

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION BY-PRODUCTS: CO2 AND ZnO
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: N/A

SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 10 mg/m³

- **EFFECTS OF OVEREXPOSURE ***

INGESTION (SWALLOWING): N/A

INHALATION: MAY CAUSE LUNG IRRITATION AND LUNG TISSUE IRRITATION

SKIN CONTACT: N/A

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 IMMEDIATELY.

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE IGNITION SOURCES, SHOVEL INTO DRUMS

WASTE DISPOSAL METHOD: DISPOSE OF CONSISTENT WITH LOCAL, STATE, AND FEDERAL REGS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): RESPIRATOR IF USED ROUTINELY

VENTILATION: ADEQUATE VENTILATION NEEDED

PROTECTIVE GLOVES: RUBBER GLOVES RECOMMENDED BUT NOT REQUIRED

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.

SECTION X. CARCINOGENIC HAZARD

NO COMPONENT IN THIS PRODUCT HAS BEEN LISTED AS A CARCINOGEN BY IARC, NTP, OSHA OR ACGIH.

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 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>