

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ZINC STEARATE 41025

EMERGENCY TELEPHONE: 800-535-5053  
INFORMATION TELEPHONE: 847-541-7220  
FAX NUMBER: 847-541-7986  
PREPARED BY: JIM ARMSTRONG

REVISION DATE: SEPT. 1, 2009  
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 MATY 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

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**SECTION VI. HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: 10 mg/m<sup>3</sup>

• **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**

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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**

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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**

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS AWAY FROM DIRECT SUNLIGHT, BELOW 120° F.

**SECTION X. CARCINOGENIC HAZARD**

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NO COMPONENT IN THIS PRODUCT HAS BEEN LISTED AS A CARCINOGEN BY IARC, N.T.P., 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>