

## MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE N.P.T. NUPURGE TECHNOLOGY

EMERGENCY TELEPHONE #: 800-530-5053  
INFORMATION TELEPHONE#: 847-541-7220  
D.U.N.S. NUMBER: 00-299-4168  
PREPARED BY: JIM ARMSTRONG

REVISION DATE: SEPT. 1, 2012  
PRODUCT NUMBER: 451-05  
FAX NUMBER: 847-541-7986

THIS MSDS IS ALSO APPLICABLE TO 451-150 & 451-1300

### SECTION I. IDENTIFICATION

CHEMICAL NAME: ORGANIC/INORGANIC SALTS  
CHEMICAL FAMILY:  
FORMULA: 451-05  
SYNONYMS: NONE  
DOT HAZARD CLASSIFICATION: NOT HAZARDOUS  
DOT SHIPPING NAME: NOT ASSIGNED  
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A - MIXTURE  
IDENTIFICATION NUMBER: NOT ASSIGNED  
H.M.I.S. RATING: 0,1,0,B

### SECTION II. PHYSICAL DATA

BOILING POINT: N/A  
FREEZING POINT: N/A  
SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0.6  
WEIGHT PER GALLON @ 60 F.: 5  
VAPOR PRESSURE @ 70 F. (MM HG): N/A  
VAPOR DENSITY (AIR = 1): N/A  
SOLUBILITY IN WATER, % BY WT.: LESS THAN 3 %  
PERCENT VOLATILE BY VOLUME: LESS THAN 5%  
EVAPORATION RATE (WATER = 1): VERY SLIGHT  
APPEARANCE AND ODOR: GREYISH WHITE PELLETS AND POLYETHYLENE

### SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WEIGHT %:	CAS NUMBER:	TLV(UNITS)
BORAX	2-6	1330-43-4	5 MG/M3
INORGANIC SALTS			
POLYETHYLENE	80-90	009002-88-4	N/A
ORGANIC SALTS			

### SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: N/A UEL: N/A (VOLUME %)  
FLASH POINT: GREATER THAN 650  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE & EXPLOSION HAZARDS: FINE POWDER CONTAINS POLYOLEFINS WHICH  
COULD BE CONSIDERED AN EXPLOSIVE WHEN EXPOSED TO HEAT, SPARKS, OR FLAME

#### SECTION V. REACTIVITY DATA

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STABILITY: STABLE UP TO 200 F  
INCOMPATIBILITY (MATERIALS TO AVOID): **ACETAL AND DELRYN RESINS**, STRONG  
OXIDIZERS, HYPOCHLORITE BLEACHES, MERCURY, GOLD, HALOGENS.  
HAZARDOUS COMBUSTION BY-PRODUCTS: INCOMPLETE COMBUSTION MAY PRODUCE CO2  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: **KEEP FROM FREEZING, DO NOT USE WITH ACETAL OR DELRYN.**

#### SECTION VI. HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE: N/A

##### **\*EFFECTS OF OVER EXPOSURE\***

INGESTION (SWALLOWING): CONSTIPATION

INHALATION: NUISANCE DUST

SKIN CONTACT: NO EFFECT

EYE CONTACT: TEMPORARY IRRITATION

##### **\* EMERGENCY AND FIRST AID PROCEDURES \***

INGESTION: GIVE LARGE QUANTITIES FOR MILK, CALL PHYSICIAN

SKIN: WASH WITH SOAP AND WATER

INHALATION: N/A

EYES: RINSE WITH COOL 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: SWEEP UP SPILL

WASTE DISPOSAL METHOD: STANDARD FOR INDUSTRIAL OPERATIONS

#### SECTION VIII. SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED

VENTILATION: ADEQUATE VENTILATION NEEDED

PROTECTIVE GLOVES: NO

EYE PROTECTION: NO

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 - DO NOT ALLOW  
TO FREEZE.

OTHER PRECAUTIONS: SEE N.P.T. LABEL FOR PROPER USE INSTRUCTIONS.

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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.

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