

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
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REVISION DATE: SEPT.1, 2009
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 (H2O =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

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

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

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

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

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.

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>