

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: BULK HI-TEMP 1800 MOLD RELEASE  
EMERGENCY TELEPHONE: 800-535-5053 REVISION DATE: SEPT. 1, 2009  
INFORMATION TELEPHONE: 847-541-7220 PRODUCT NUMBER: 441BULK  
FAX NUMBER: 847-541-7986 D.U.N.S. NUMBER: 00-299-4168  
PREPARED BY: JIM ARMSTRONG

**SECTION I. IDENTIFICATION**

CHEMICAL NAME: PROPRIETARY BORON NITRIDE SOLUTION  
FORMULA: 54833  
SYNONYMS: SLIDE HI-TEMP  
DOT HAZARD CLASSIFICATION: 3 PGII  
DOT SHIPPING NAME; PAINT  
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE  
IDENTIFICATION NUMBER: NONE  
H.M.I.S. RATING; 1,3,0,B

**SECTION II. PHYSICAL DATA**

BOILING POINT: 179°F  
FREEZING POINT: <-50° F.  
SPECIFIC GRAVITY (H2O =1): .89  
WEIGHT PER GALLON @ 60 F.: 7.43  
VAPOR PRESSURE @ 70 F. (MM HG): 32.2mmHG@20°C  
VAPOR DENSITY (AIR = 1): N/A  
SOLUBILITY IN WATER, % BY WT.: PARTIALLY SOLUBLE  
PERCENT VOLATILE BY WEIGHT: 96  
EVAPORATION RATE (MINUTES): 2.3  
APPEARANCE AND ODOR: WHITE LIQUID, SLIGHT ALCOHOL ODOR

**SECTION III. HAZARDOUS INGREDIENTS**

MATERIAL:	APPROX. WT. %:	CAS NUMBER:	PEL(OSHA):
PROPRIETARY LUBRICANT	20-25	N/A	N/A
ISOPROPANOL	60-100	67-63-0	400 PPM
N-BUTYL ACETATE	<2	123-86-4	150 PPM
ACRYLIC ACID, POLYMER	<3	9003-01-4	N.E.

\*\*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: 2.0 UEL: 12.0 (VOLUME %)  
FLASH POINT: 48°F  
AEROSOL FLAME PROJECTION TEST: N/A  
EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, FOAM  
SPECIAL FIRE FIGHTING PROCEDURES: SELF CONTAINED BREATHING APPARATUS  
UNUSUAL FIRE & EXPLOSION HAZARDS: FLAMMABLE LIQUID

**SECTION V. REACTIVITY DATA**

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZERS  
HAZARDOUS COMBUSTION BY-PRODUCTS: OXIDES OF CARBON  
CONDITIONS TO AVOID: OPEN FLAMES

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**SECTION VI. HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: 150 PPM

• **EFFECTS OF OVEREXPOSURE \***

INGESTION (SWALLOWING): N/A

INHALATION: EXCESSIVE INHALATION CAN PRODUCE DIZZINESS, NAUSEA AND HEADACHE

SKIN CONTACT: CONCENTRATED SPRAY MAY CAUSE FREEZING OF SKIN AREA

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 LEAKING CONTAINER TO OUTSIDE DISPOSAL SITE.

WASTE DISPOSAL METHOD: EMPTY FULLY, INCLUDING GAS PRESSURE. DO NOT PUNCTURE OR INCINERATE. CAN MAY BE RECYCLED OR ALTERNATIVELY REMOVED TO A SANITARY LANDFILL IN MOST LOCALITIES. CHECK APPLICABLE REGULATIONS.

**SECTION VIII. SPECIAL PROTECTION INFORMATION**

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RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION

VENTILATION: ADEQUATE VENTILATION NEEDED

PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRED

EYE PROTECTION: PROPER EYE CARE SHOULD BE PRACTICED IN ALL INDUSTRIAL OPERATIONS

OTHER PROTECTIVE EQUIPMENT; AS YOUR COMPANY REQUIRES

**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. DO NOT DROP, PUNCTURE OR INCINERATE.

OTHER PRECAUTIONS: DO NOT SPRAY DIRECTLY INTO FLAME. DO NOT SMOKE WHILE USING PRODUCT. DO NOT SPRAY ON FLOORS.

**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.

**SECTION XI. SARA TITLE III REPORTING**

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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/mold.htm>