

## MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE BULK URETHANE RELEASE

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

REVISION DATE: SEPT. 1, 2012  
PRODUCT NUMBER: 458HBULK  
D.U.N.S. NUMBER: 002-299-4168

### SECTION I. IDENTIFICATION

CHEMICAL NAME: MIXTURE, HEXANE  
CHEMICAL FAMILY: ALIPHATIC HYDROCARBON  
FORMULA: 458HBBULK  
SYNONYMS: URETHANE MOLD RELEASE  
DOT HAZARD CLASSIFICATION: 3  
DOT SHIPPING NAME: HEXANES  
PACKING GROUP: II  
IDENTIFICATION NUMBER: UN-1208  
H.M.I.S. RATING: 1,4,0,B

### SECTION II. PHYSICAL DATA

BOILING POINT: 159 DEGREES F.  
FREEZING POINT:  
SPECIFIC GRAVITY (H2O =1): .675  
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 137  
VAPOR DENSITY (AIR = 1): HEAVIER THAN AIR  
SOLUBILITY IN WATER, % BY WT.: NONE  
PERCENT VOLATILE BY WEIGHT: 97  
EVAPORATION RATE (MINUTES): FASTER THAN ETHER  
APPEARANCE AND ODOR: CLEAR LIQUID

### SECTION III. HAZARDOUS INGREDIENTS

| MATERIAL:                             | APPROX. WEIGHT % | CAS NUMBER: | TLV(UNITS): |
|---------------------------------------|------------------|-------------|-------------|
| ORGANO FUNCTIONAL<br>SILICONE POLYMER | 8                | MIXTURE     | N/A         |
| HEXANE                                | 92               | 00110-54-3  | 50 PPM      |

##CONTAINS NO OZONE DEPLETING CHEMICALS##  
ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE TSCA DIRECTORY

### SECTION IV. FIRE AND EXPLOSION HAZARD DATA

| FLAMMABLE LIMITS IN AIR: | LEL: 1.2 % | UEL: 7.5% | (VOLUME %) |
|--------------------------|------------|-----------|------------|
|--------------------------|------------|-----------|------------|

FLASH POINT: < 0 F.  
AEROSOL FLAME PROJECTION TEST: N/A  
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL, WATER FOG  
SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD BE EQUIPPED WITH SELF-CONTAINED BREATHING APPARATUS.  
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY WHEN HEATED TO TEMPERATURES OVER 120'. EXTREMELY FLAMMABLE. VAPORS MAY BECOME EXPLOSIVE WITH ACCUMULATION.

### SECTION V. REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN  
HAZARDOUS COMBUSTION BY-PRODUCTS: CO, CO2  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: DO NOT PUNCTURE OR INCINERATE  
STORE BELOW 120' F.

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#### SECTION VI. HEALTH HAZARD DATA

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THRESHOLD LIMIT VALUE: 50 PPM

##### **\*EFFECTS OF OVEREXPOSURE\***

INGESTION (SWALLOWING): IRRITATING TO MOUTH THROAT AND STOMACH.  
INHALATION: HEADACHES, NAUSEA, DIZZINESS, DECREASED BLOOD PRESSURE  
SKIN CONTACT: DEFATTING AND DRYING OF SKIN. ALLERGIC REACTIONS ARE POSSIBLE  
EYE CONTACT: IRRITATION, TEARING, REDDENING, OR SWELLING.

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

SKIN: WASH WITH SOAP AND WATER. CALL PHYSICIAN IF IRRITATION PERSISTS  
INHALATION: REMOVE TO FRESH-AIR LOCATION. PROVIDE OXYGEN IF NEEDED.  
EYES: FLUSH WITH COOL CLEAN WATER. CALL PHYSICIAN IF IRRITATION PERSISTS.  
INGESTION: DO NOT INDUCE VOMITING !! GIVE A GLASS OF WATER OR MILK. CALL PHYSICIAN.

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#### 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.

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#### SECTION VIII. SPECIAL PROTECTION INFORMATION

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RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION  
VENTILATION: ADEQUATE VENTILATION NEEDED  
PROTECTIVE GLOVES: NOT REQUIRED BUT RECOMMENDED  
EYE PROTECTION: SAFETY GLASSES SHOULD ALWAYS BE WORN IN AN INDUSTRIAL OPERATION.  
OTHER PROTECTIVE EQUIPMENT: NOT NORMALLY REQUIRED.

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#### SECTION IX. SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS, AWAY FROM HEAT OR DIRECT SUNLIGHT ABOVE 120° F. KEEP AWAY FROM IGNITION SOURCES.  
OTHER PRECAUTIONS: DO NOT DROP. DO NOT SPRAY NEAR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE EMPTY OR FULL CONTAINERS.

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#### SECTION X.

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NO CHEMICALS IN THIS PRODUCTS ARE CURRENTLY LISTED AS CARCINOGENS.

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCTS 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/cleaners.htm>