

## MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE MOLD SHIELD RUST PREVENTIVE

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D.U.N.S. NUMBER: 00-299-4168  
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REVISION DATE: SEPT. 1, 2012  
PRODUCT NUMBER: 42910  
FAX NUMBER: 847-541-7986

### SECTION I. IDENTIFICATION

CHEMICAL NAME: RUST PREVENTIVE COMPOUND  
CHEMICAL FAMILY: PETROLEUM DERIVATIVE  
FORMULA: 54891  
SYNONYMS: "DRY" RUST PREVENTIVE  
DOT HAZARD CLASSIFICATION: ORM-D  
DOT SHIPPING NAME: CONSUMER COMMODITY  
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE  
IDENTIFICATION NUMBER: NONE  
H.M.I.S. RATING: 1,4,0,B

### SECTION II. PHYSICAL DATA

BOILING POINT: 103-104 DEGREES F.  
FREEZING POINT: <-40 DEGREES F.  
SPECIFIC GRAVITY: (H20=1): 0.644  
WEIGHT PER GALLON @ 60 F.: 5.378  
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 137  
VAPOR DENSITY (AIR= 1): > 1  
SOLUBILITY IN WATER, % BY WEIGHT: NIL  
EVAPORATION RATE (MINUTES): FAST  
APPEARANCE AND ODOR: TAN LIQUID – FETID ODOR

### SECTION III. HAZARDOUS INGREDIENTS

| MATERIAL:                   | APPROX. WT. % | CAS NUMBER: | PEL (OSHA) |
|-----------------------------|---------------|-------------|------------|
| PROPRIETARY RUST PREVENTIVE | 5-15          | MIXTURE     | N/A        |
| HEXANE                      | 55-65         | 110-54-3    | 50 PPM     |
| N-BUTANE                    | 5-10          | 106-97-8    | 1000       |
| ISOBUTANE                   | 4-8           | 75-28-5     | 1000       |
| PROPANE                     | 10-20         | 74-98-6     | 1000       |

\*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: 1.2 UEL: 7.5 (VOLUME %)  
EXTREMELY FLAMMABLE: AEROSOL FLAME PROJECTION TEST GREATER THAN 18 INCHES  
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' F. VERY FLAMMABLE. AVOID OPEN FLAME. VAPORS MAY BECOME EXPLOSIVE WITH ACCUMULATION.

### SECTION V. REACTIVITY DATA

STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN  
HAZARDOUS COMBUSTION BY-PRODUCTS: SEE SECTION IV  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: TEMP. ABOVE 120' F. – DIRECT SUNLIGHT

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**SECTION VI. HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: 50 PPM

• **EFFECTS OF OVEREXPOSURE \***

INGESTION (SWALLOWING): N/A

INHALATION: HEADACHES, NAUSEA, DIZZINES, DECREASED BLOOD PRESSURE

SKIN CONTACT: DEFATTING OF SKIN

EYE CONTACT: TEMPORARY IRRITATION

• **EMERGENCY AND FIRST AID PROCEDURES \***

SKIN: WASH WITH SOAP AND WATER, APPLY HAND CREAM

INHALATION: REMOVE TO FRESH-AIR LOCATION AWAY FROM EXPOSURE

EYES: RINSE WITH PLENTY COOL CLEAN WATER UNTIL IRRITATION SUBSIDES

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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 – 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 RECOMMENDED

PROTECTIVE GLOVES: NOT REQUIRED BUT RECOMMENDED

EYE PROTECTION: PROPER EYE CARE IS NEEDED IN ALL INDUSTRIAL OPERATIONS

OTHER PROTECTIVE EQUIPMENT: AS REQUIRED BY YOUR COMPANY.

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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 SOURCES OR DIRECT SUNLIGHT-DO NOT PUNCTURE OR INCINERATE-DO NOT DROP!!

OTHER PRECAUTIONS: EXTREMELY FLAMMABLE. TAKE CARE TO AVOID SOURCES OF IGNITION. AVOID OVER-SPRAYING ONTO FLOORS OR SLIPPERY SURFACE MAY RESULT.

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/rust.htm>

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