

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE NO-RUST CYLINDER

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

REVISION DATE: SEPT. 1, 2009  
PRODUCT NUMBER: 40235  
D.U.N.S. NUMBER: 00-299-4168

**SECTION I. IDENTIFICATION**

CHEMICAL NAME: RUST PREVENTIVE COMPOUND  
CHEMICAL FAMILY: PETROLEUM DERIVATIVE  
FORMULA: 53081  
SYNONYMS: NO-RUST  
DOT HAZARD CLASSIFICATION: 2.1  
DOT SHIPPING NAME: COMPRESSED GAS N.O.S., FLAMMABLE (PROPANE)  
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE  
IDENTIFICATION NUMBER: UN# 1954  
REQUIRED SHIPPING LABELS: FLAMMABLE GAS  
PACKING GROUP: NONE  
H.M.I.S. RATING: 1,3,0,B

**SECTION II. PHYSICAL DATA**

BOILING POINT: RANGE 300-350 DEGREES F.  
FREEZING POINT: <-40 DEGREES F.  
SPECIFIC GRAVITY (H2O=1): 1.01  
WEIGHT PER GALLON @ 60 F.: 8.48  
VAPOR PRESSURE OF CONCENTRATE @ 70F: 350  
VAPOR DENSITY (AIR=1): >1  
SOLUBILITY IN WATER, % BY WT.: N/A  
PERCENT VOLATILE BY WEIGHT: 94  
EVAPORATION RATE (MINUTES): 20  
APPEARANCE AND ODOR: BROWN LIQUID-HYDROCARBON SOLVENT ODOR

**SECTION III. HAZARDOUS INGREDIENTS**

MATERIAL:	APPROX. WEIGHT %:	CAS NUMBER:	PEL(OSHA)
INERT WAXES	3-10	MIXTURE	N/A
ALIPHATIC NAPHTHA	65-75	68513-02-1*	130 PPM
PROPANE A-108	20-30	74-98-6	1000

\*\*CONTAINS NO OZONE DEPLETING CHEMICALS\*\*

ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA DIRECTORY  
NO COMPONENT OF THIS PRODUCT IS CONSIDERED A CARCINOGEN

**SECTION IV. FIRE AND EXPLOSION DATA**

FLAMMABLE LIMITS IN AIR: LEL: 1.0 UEL: 9.5 (% VOLUME IN AIR)  
FLASH POINT: N/A  
AEROSOL FLAME PROJECTION TEST: 18" EXTENSION AT 70' F.  
EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CO2  
SPECIAL FIRE FIGHTING PROCEDURES: SELF-CONTAINED BREATHING APPARATUS  
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120 DEGREES F.

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**SECTION V. REACTIVITY DATA**

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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-DO NOT SPRAY NEAR FLAME OR OPEN LIGHTS.

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**SECTION VI. HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: 130 PPM

**\*EFFECTS OF OVEREXPOSURE\***

INGESTION (SWALLOWING): N/A  
INHALATION: GIDDINESS, NAUSEA, POSSIBLE NARCOSIS  
SKIN CONTACT: DEFATTING 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 SITE  
EYES: RINSE WITH PLENTY COOL CLEAN WATER UNTIL IRRITATION SUBSIDES, CONSULT PHYSICIAN IMMEDIATELY.

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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 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: DO NOT SPRAY NEAR FLAME OR OPEN LIGHTS.

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**SECTION X. SARA TITLE III REPORTING**

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THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS REQUIRED TO BE REPORTED UNDER SARA TITLE III, SECTION 313: ALIPHATIC NAPHTHA, CAS NUMBER 68513-03-1\*  
REPORTING REQUIREMENTS UNDER SECTION 304 (CERCLA) ARE 1000 POUNDS OR OVER.

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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 CONSIDERED IN PREPARING THIS M.S.D.S.

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