

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE NO-RUST CYLINDER

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INFORMATION TELEPHONE #: 847-541-7220
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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.

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-DO NOT SPRAY NEAR FLAME OR OPEN LIGHTS.

SECTION VI. HEALTH HAZARD DATA

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.

SECTION VII. SPILL OR LEAK PROCEDURES

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

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.

SECTION IX. SPECIAL PRECAUTIONS

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.

SECTION X. SARA TITLE III REPORTING

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.

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>