

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ODC-FREE PENETRANT PLUS

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D.U.N.S. NUMBER: 00-299-4168

SECTION I. INGREDIENTS

CHEMICAL NAME: SYNTHETIC LUBRICANT MIXTURE
CHEMICAL FAMILY: POLYTETRAFLUORETHYLENE
FORMULA: 52591
STNONYMS: PENETRANT-DEMOISTURANT COMPOUND
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: 1,2,0,B

SECTION II. PHYSICAL DATA

BOILING POINT: RANGE 162-400 DEGREES F.
FREEZING POINT: NA
SPECIFIC GRAVITY (H2O=1): .772
WEIGHT PER GALLON @ 60 F.: 6.442
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 1
VAPOR DENSITY (AIR = 1): >1
SOLUBILITY IN WATER, % BY WT.: NIL
PERCENT VOLATILE BY WEIGHT: 15
EVAPORATION RATE (MINUTES): 120
APPEARANCE AND ODOR: PALE, STRAW-COLORED LIQUID-BLAND ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %	CAS NUMBER:	PEL(OSHA)
NON HAZARD.INGRED.	10-20	MIXTURE	N/A
MINERAL SPIRITS	60-70	68513-03-1*	200
PROPANE A-108	15-25	74-98-6	1000

CONTAINS NO OZONE DEPLETING CHEMICALS*

ALL COMPONENTS OF THIS PRODUCTS ARE LISTED ON THE TSCA DIRECTORY

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: 1.0 UEL: 6.0 (% 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: KEEP FIRE ISOLATED
UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120' 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: 100 PPM

• **EFFECTS OF OVEREXPOSURE ***

INGESTION (SWALLOWING): N/A

INHALATION: IRRITATION OF TRACHEA AND LUNGS

SKIN CONTACT: NO HARMFUL EFFECT ON 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 NEEDED

PROTECTIVE GLOVES: NOT NEEDED

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

OTHER PROTECTIVE EQUIPMENT: AS SPECIFIED 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.

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.
