MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE WATER-SOLUBLE RELEASE CYLINDER 41235N

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PRODUCT NUMBER: 41235N
D.U.N.S. NUMBER: 00-299-4168

SECTION I. IDENTIFICATION

CHEMICAL NAME: NON-SILICONE RELEASE COMPOUND
CHEMICAL FAMILY: ORGANIC
FORMULA: 53124
SYNONYMS: SLIDE WATER SOLUBLE
DOT HAZARD CLASSIFICATION: 2.1
DOT SHIPPING NAME: COMPRESSED GAS N.O.S. (DIFLUOROETHANE, DIMETHYL ETHER)
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A , MIXTURE
IDENTIFICATION NUMBER: UN #1954
H.M.I.S. RATING: 1,1,0,B
REQUIRED SHIPPING LABELS: FLAMMABLE GAS
PACKING GROUP: NONE

SECTION II. PHYSICAL DATA

DATA IN SECTION II APPLY TO CONCENTRATE BEFORE ADDING PROPELLANT
BOILING POINT: N/A
FREEZING POINT: <-50' F.
SPECIFIC GRAVITY (H20 =1): 1.0
WEIGHT PER GALLON @ 60 F.: 8.37
VAPOR PRESSURE @ 70 F. (MM HG): N/A
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WAER, % BY WT.: PARTLY SOLUBLE IN WATER AND DETERGENT SOLUTIONS
PERCENT VOLATILE BY WEIGHT: 95.5
EVAPORATION RATE (MINUTES):
APPEARANCE AND ODOR: CLEAR, COLORLESS LIQUID, SLIGHT ETHEREAL ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT.%:	CAS NUMBER:	PEL(OSHA)
NON-HAZARDOUS ORGANIC LUBRICANTS	1-10	MIXTURE	N/A
DIMETHYL ETHER	45-55	115-10-6	1000 PPM
1,1,1,2-TETRAFLUOROETHANE	45-55	811-97-2	1000 PPM

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: 4.0 UEL: 25.0 (VOLUME %)
FLASH POINT: N/A
AEROSOL FLAME PROJECTION TEST: NON-FLAMMABLE AS DETERMINED BY THE AEROSOL FLAME PROJECTION TEST.
EXTINGUISHING MEDIA: DRY CHEMICAL, CO2, FOAM
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): POWDERED OR ALKALINE EARTH METALS
HAZARDOUS COMBUSTION BY-PRODUCTS: HF AND OTHER FLUORINE COMPOUNDS
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: OPEN FLAMES AND HIGH TEMPERATURES

SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 1,000 PPM

- **EFFECTS OF OVEREXPOSURE ***

INGESTION (SWALLOWING): N/A
INHALATION: EXCESSIVE INHALATION CAN PRODUCE DIZZINESS, NAUSEA AND HEADACHE
SKIN CONTACT: CONCENTRATED SPRAY MAY CAUSE FREEZING OF SKIN AREA
EYE CONTACT: TEMPORARY IRRITATION

*** EMERGENCY AND FIRST AID PROCEDURES ***

SKIN: WASH WITH SOAP AND WATER
INHALATON: REMOVE TO FRESH-AIR LOCATION
EYES: FLUSH WITH PLENTY OF WATER, CALL 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: RECOMMENDED BUT NOT REQUIRED
EYE PROTECTION: PROPER EYE CARE SHOULD BE PRACTICED IN ALL INDUSTRIAL OPERATIONS
OTHER PROTECTIVE EQUIPMENT: AS YOUR COMPANY REQUIRES

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS AWAY FROM DIRECT SUNLIGHT, BELOW 120’ F. DO NOT DROP, PUNCTURE OR INCINERATE.
OTHER PRECAUTIONS: DO NOT SPRAY DIRECTLY INTO FLAME. DO NOT SMOKE WHILE USING PRODUCT. DO NOT SPRAY ON FLOORS.

SECTION X. CARCINOGENIC HAZARD

NO COMPONENT IN THIS PRODUCT HAS BEEN LISTED AS A CARCINOGEN BY IARU, N.T.P., OSHA OR ACGIH.

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 ERLL AS SEVERAL STATE AND LOCAL LAWS AND REGULATIONS, HAVE BEEN CONSULTED IN PREPARING THIS M.S.D.S.

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