

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ECONO-SPRAY PIN LUBE AND GREASE

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PRODUCT NUMBER: 46010
D.U.N.S. NUMBER: 00-299-4168

SECTION I. IDENTIFICATION

CHEMICAL NAME: SYNTHETIC GREASE SOLUTION (CONTAINS LITHIUM)
CHEMICAL FAMILY: SEE ABOVE
FORMULA: 46010
SYNONYMS: GREASE SPRAY
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: 2,4,0,B

SECTION II. PHYSICAL DATA

BOILING POINT: 159 DEGREES F.
FREEZING POINT: F.
SPECIFIC GRAVITY (H2O =1): .749
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 137
VAPOR DENSITY (AIR = 1): HEAVIER THAN AIR
SOLUBILITY IN WATER, % BY WT.: NIL
PERCENT VOLATILE BY WEIGHT: 70
EVAPORATION RATE (MINUTES): N/A
APPEARANCE AND ODOR: WHITE VISCOUS DISPERSION-TYPICAL AROMATIC ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT.:	CAS NUMBER:	PEL(OSHA)
INERT SYNTHETIC GREASE	20-30	MIXTURE	N/A
HEXANE	55-65	00110-54-3	50 PPM
PROPANE	15-20	00074-98-6	1000PPM
N-BUTANE	8-14	00106-97-8	800PPM

CONTAINS NO OZONE DEPLETING CHEMICALS

ALL COMPONENTS OF THIS PRODUCT ARE LISTED IN THE TSCA DIRECTORY

**) SEE SECTIONS X AND XI FOR DETAILED CAUTIONS

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: 1.2 % UEL: 7.5% (VOLUME %)
FLASH POINT: N/A
AEROSOL FLAME PROJECTION TEST: >18" AT 70°F.
EXTINGUISHING MEDIA: CO2, FOAM, DRY CHEMICAL, WATER FOG
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. VAPORS MAY BECOME EXPLOSIVE WITH

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

SECTION VI. HEALTH AND HAZARD DATA

THRESHOLD LIMIT VALUE: 50 PPM

• **EFFECTS OF OVEREXPOSURE ***

INGESTION (SWALLOWING): IRRITATING TO MOUTH THROAT AND STOMACH.
INHALATION: HEADACHES, NAUSEA, DIZZINESS, DECREASED BLOOD PRESSURE
SKIN CONTACT: DEFATTING AND DRYING OF SKIN. ALLERGIC REACTIONS ARE POSSIBLE
EYE CONTACT: IRRITATION, TEARING, REDDENING, OR SWELLING.

• **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

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- CHECK APPLICABLE LANDFILL REGULATIONS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION
VENTILATION: ADEQUATE VENTILATION RECOMMENDED
PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRED
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 OR DIRECT SUNLIGHT ABOVE 120° F. KEEP AWAY FROM IGNITION SOURCES.
OTHER PRECAUTIONS: DO NOT DROP. DO NOT SPRAY NEAR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE EMPTY OR FULL CONTAINERS.

SECTION X. CARCINOGENIC HAZARD

NO CHEMICALS IN THIS PRODUCTS ARE CURRENTLY LISTED AS CARCINOGENS

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCTS 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 COMMUNICATIONS, 29 CFR 1910.1200, AS WELL AS SEVERAL STATE AND LOCAL LAWS AND REGULATIONS, HAVE BEEN CONSULTED IN PREPARING THIS M.S.D.S.

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