

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE ELECTRONIC RELEASE 42712N

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D.U.N.S. NUMBER: 00-299-4168
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PRODUCT NUMBER: 42712N
FAX NUMBER: 847-541-7986

SECTION I. IDENTIFICATION

CHEMICAL NAME: ORGANIC DEFOAMER SOLUTION
CHEMICAL FAMILY: NON-IONIC SURFACTANT
FORMULA: 53135
SYNONYMS: SLIDE ELECTRONIC MOLD RELEASE
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: 1,3,0,B

SECTION II. PHYSICAL DATA

BOILING POINT: N/A
FREEZING POINT: <-50' F.
SPECIFIC GRAVITY (H2O =1): .81
WEIGHT PER GALLON @ 60 F.: 6.79
VAPOR PRESSURE @ 70 F. (MM HG): N/A
VAPOR DENSITY (AIR = 1): N/A
SOLUBILITY IN WATER, % BY WT.: PARTIALLY SOLUBLE
PERCENT VOLATILE BY WEIGHT: 96
EVAPORATION RATE (MINUTES): EXTREMELY RAPID
APPEARANCE AND ODOR: CLEAR, OILY, COLORLESS LIQUID, SLIGHT ETHEREAL ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL: APPROX. WEIGHT %: CAS NUMBER: PEL(OSHA):
ORGANIC DEFOAMER NON-IONIC 1-6 *PROP. MIXTURE N/A
DIMETHYL ETHER 55-65 115-10-6 1000
1,2 DIFLUOROETHANE 30-40 75-37-6 1000

*) PRODUCT OF PPG INDUSTRIES - IDENTITY NOT DISCLOSED
ALL COMPONENTS OF THIS PRODUCT ARE LISTED ON THE TSCA DIRECTORY

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: C.A. 5.8 UEL: N/A (VOLUME %)
FLASH POINT: N/A
AEROSOL FLAME PROJECTION TEST: 18" FLAME PROJECTION 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
INHALATION: REMOVE TO FRESH AIR LOCATION
EYES: FLUSH WITH PLENTY OF WATER, CALL PHYSICIAN

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