

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: SLIDE THIN-LINE LAYOUT INK AEROSOL (BLUE)

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INFORMATION TELEPHONE #: 847-541-7220  
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REVISION DATE: SEPT. 1, 2009  
PRODUCT NUMBER: 40312  
D.U.N.S. NUMBER: 00-299-4168

**SECTION I. IDENTIFICATION**

CHEMICAL NAME: NITROCELLULOSE LACQUER  
CHEMICAL FAMILY: SEE ABOVE  
FORMULA: 40312  
SYNONYMS: THIN-LINE  
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: RANGE 132-243 DEGREES F.  
FREEZING POINT: <-40 DEGREES F.  
SPECIFIC GRAVITY (H2O =1): .835  
WEIGHT PER GALLON @ 60 F.: 7.05  
VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG): 185  
VAPOR DENSITY (AIR =1): >1  
SOLUBILITY IN WATER, % BY WT.: LIMITED  
PERCENT VOLATILE BY WEIGHT: 97  
EVAPORATION RATE (MINUTES): 4  
APPEARANCE AND ODOR: INTENSE BLUE LIQUID – LACQUER SOLVENT ODOR

**SECTION III. HAZARDOUS INGREDIENTS**

MATERIAL:	APPROX. WEIGHT %:	CAS NUMBER:	PEL (OSHA):
ACETONE, OTHER LACQUER SOLVENTS	75-85	MIXTURE	200
NITROCELLULOSE & PLASTICERS	1-4	9004-70-0	N/A
PIGMENTS	1-4	MIXTURE	N/A
PROPANE A-108	10-20	74-98-6	1000

\*\*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: 2.6 UEL: 12.8 (% VOLUME IN AIR)

FLASH POINT: N/A

AEROSOL FLAME PROJECTION TEST: > 18" EXTENSION AT 70 DEGREES F.

EXTINGUISHING MEDIA: DRY CHEMICAL, FOAM, CO2. EXTINGUISHER RATED CLASS A,B,C,

SPECIAL FIRE FIGHTING PROCEDURES: CHLORINATED HYDROCARBON FORM HCl, HF AND TRACES OF PHOSGENE UPON PYROLYSIS

UNUSUAL FIRE & EXPLOSION HAZARDS: AEROSOLS MAY RUPTURE VIOLENTLY AT TEMPERATURES ABOVE 120 DEGREES F.

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**SECTION V. REACTIVITY DATA**

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STABILITY: STABLE  
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN  
HAZARDOUS COMBUSTION BY-PRODUCTS:  
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: TEMP. ABOVE 120 DEGREES F.-DIRECT SUNLIGHT- DO NOT SPRAY NEAR FLAME OR OPEN LIGHTS

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**SECTION VI. HEALTH HAZARD DATA**

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THRESHOLD LIMIT VALUE: 200 PPM

**\*EFFECTS OF OVEREXPOSURE\***

INGESTION (SWALLOWING): N/A  
INHALATION: GIDDINESS, NAUSEA, POSSIBLE NARCOSIS  
SKIN CONTACT:  
EYE CONTACT: TEMPORARY IRRITATION

**\*EMERGENCY AND FIRST AID PROCEDURES\***

SKIN: WASH WITH ACETONE, THEN 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.

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**SECTION VII. SPILL OR LEAK PROCEDURES**

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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.

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**SECTION VIII. SPECIAL PROTECTION INFORMATION**

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RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION.  
VENTILATION: MECHANICAL (GENERAL) RECOMMENDED  
PROTECTIVE GLOVES: RECOMMENDED BUT NOT REQUIRED  
EYE PROTECTION: PROPER EYE CARE IS NEEDED IN ALL INDUSTRIAL OPERATIONS.  
OTHER PROTECTIVE EQUIPMENT: AS SPECIFIED BY YOUR COMPANY

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**SECTION IX. SPECIAL PRECAUTIONS**

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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.

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THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATIONS. NO WARRANTY, EXPRESSED 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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