

MATERIAL SAFETY DATA SHEET

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

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

EMERGENCY TELEPHONE #: 800-535-5053
INFORMATION TELEPHONE #: 847-541-7220
FAX NUMBER: 847-541-7986
PREPARED BY: MICHAEL MUTH

REVISION DATE: 9-1-00
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" 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" F.

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN
HAZARDOUS COMBUSTION BY-PRODUCTS:
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: 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.

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: 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

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 RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE 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.