

MATERIAL SAFETY DATA SHEET

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

PRODUCT NAME: BULK RESIN REMOVER

EMERGENCY TELEPHONE: 800-535-5053
INFORMATION TELEPHONE: 847-541-7220
FAX NUMBER: 847-541-7986
PREPARED BY: JIM ARMSTRONG

REVISION DATE: SEPT. 1, 2012
PRODUCT NUMBER: 419 Bulk
D.U.N.S. NUMBER: 00-299-4168

THIS MSDS IS APPLICABLE TO: 41901B, 41905B and 41955B UNITS

SECTION I. IDENTIFICATION

CHEMICAL NAME: LACTONE AND CYCLIC AMIDE BLEND
CHEMICAL FAMILY: SEE ABOVE
FORMULA: 41901B, 41905B, and 41955B
SYNONYMS: THE "STRIPPER"
CHEMICAL ABSTRACT REGISTRY NUMBER: N/A, MIXTURE
H.M.I.S. RATING: 2, 1, 0, G

1, 5, & 55 GALLON SHIPPING INFORMATION:

NON-REGULATED, FLASHPOINT GREATER THAN 200 ° F

SECTION II. PHYSICAL DATA

BOILING POINT: 399 DEGREES F.
FREEZING POINT: -22 DEGREES
SPECIFIC GRAVITY (H₂O = 1): 1.12
WEIGHT PER GALLON @ 60 F.: 9.38
VAPOR PRESSURE @ 70 F. (MM HG): 6
VAPOR DENSITY (AIR = 1): >1
SOLUBILITY IN WATER, % BY WEIGHT: PARTIALLY WATER-MISCIBLE
PERCENT VOLATILE BY WEIGHT: 100%
EVAPORATION RATE (MINUTES): SEVERAL HOURS, SLOW
APPEARANCE AND ODOR: PALE STRAW-COLORED LIQUID – FISHY ODOR

SECTION III. HAZARDOUS INGREDIENTS

MATERIAL:	APPROX. WT. %:	CAS NUMBER:	PEL (OSHA):
GAMMA-BUTYROLACTONE	77	96-48-0	NOT ESTABLISHED
N-METHYL-2-PYRROLIDONE	23	872-50-4	NOT ESTABLISHED

PEL NOT ESTABLISHED BECAUSE VERY LOW PRESSURE. ORAL LD50 IN WHITE RATS IS 1.5 CC PER KILOGRAM OF BODY WEIGHT.

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

FLAMMABLE LIMITS IN AIR: LEL: 1.3 UEL: 16.0 (VOLUME %):
FLASH POINT: 330 DEGREES F. (FIRE POINT 350°F.)
EXTINGUISHING MEDIA: CO₂, FOAM, DRY CHEMICAL, WATER FOG
SPECIAL FIRE FIGHTING PROCEDURES: USE SELF-CONTAINED BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS: MATERIAL IS COMBUSTIBLE AND MAY FORM TRACES OF HCl, HF AND TRACES OF PHOSGENE UPON PYROLYSIS

SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): HEAT, SPARKS, STATIC ELECTRICITY
HAZARDOUS COMBUSTION BY-PRODUCTS: CO, CO₂
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: STRONG OXIDIZING AGENTS

SECTION VI. HEALTH HAZARD DATA (ALSO SEE SECTIONS X & XI)

THRESHOLD LIMIT VALUE: NOT ESTABLISHED FOR VERY HIGH BOILING SOLVENTS (399° F.)
BECAUSE VAPOR LIMITS FOR ANIMAL INHALATION STUDIES CANNOT BE OBTAINED AT
ROOM TEMPERATURE.

• EFFECTS OF OVEREXPOSURE *

INGESTION (SWALLOWING): NAUSEA, VOMITING
INHALATION: UNLIKELY
SKIN CONTACT: DE-FATTING OF SKIN
EYE CONTACT: IRRITATION

• EMERGENCY AND FIRST AID PROCEDURES *

INGESTION: GIVE TWO GLASSES WATER, INDUCE VOMITING, CALL PHYSICIAN
SKIN: WASH WITH SOAP AND WATER. APPLY HAND CREAM. LAUNDRY CONTAMINATED CLOTHING.
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: ABSORB ON FIRE-RETARDANT
SAWDUST OR CLAY-DISPOSE AT APPROPRIATE WASTE DISPOSAL FACILITY IN ACCORDANCE WITH
APPLICABLE LOCAL, STATE AND FEDERAL REGULATION.
WASTE DISPOSAL METHOD: SUPERVISED INCINERATION IN COMPLIANCE WITH APPLICABLE LAWS
AND REGULATIONS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

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

SECTION IX. SPECIAL PRECAUTIONS

CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF
CALIFORNIA TO CAUSE DEVELOPMENTAL HARM
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: DO NOT ALLOW TO FREEZE. STORE IN
LOCATION AWAY FROM HEAT SOURCES. STORED MATERIAL MUST BE LABELED COMBUSTIBLE.
DO NOT EAT, DRINK OR SMOKE IN WORK AREA.
OTHER PRECAUTIONS: DO NOT CUT, PUNCTURE OR WELD ON OR NEAR EMPTY CONTAINERS.

SECTION X. SARA TITLE III REPORTING

THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS REQUIRED TO BE REPORTED UNDER SARA TITLE III, SECTION 313: N-METHYL-2-PYRROLIDONE, CAS NUMBER 872-50-4.
REPORTING REQUIREMENTS UNDER SECTION 304 (CERCLA) ARE 10000 POUNDS OR OVER.

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.

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