

LEC.LB-24 (30)
LEC.LB-31 (31)

Material Safety Data Sheet

LEECH BOND SUPER GLUE

MANUFACTURER: LEECH PRODUCTS, INC.

1430 West Fourth Street

Hutchinson, KS 67504-2147

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DATE REVISED: 10/20/98

SECTION I PRODUCT

NAME: LEECH BOND SUPER GLUE

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS	OSHA PEL	ACGIH TLV	OTHER LIMITED RECOMMENDED	% (OPT.)
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*Ethylcyanoacrylate

CAS#7085-85-0 None None 4 ppm 95-98%

*Polymethylmethacrylate

CAS#9011-14-7 None None None 2-5%

(29 CFR 1910.1000, 40 FR 23072, 05/28/75; revised at 54 FR 2332,
01/19/89, effective 03/01/89).

*Are not listed as hazardous chemical.

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT (@ 6 MM HG): 1501 deg. F

SPECIFIC GRAVITY (H₂O=1): 1.04

VAPOR PRESSURE (@ 133 DEG. F MM HG): 2

MELTING POINT (APPROXIMATELY): -40 deg. C

VAPOR DENSITY (AIR=1): N/D

EVAPORATION RATE (BUTYL ACETATE=1): N/D - Slower

SOLUBILITY IN WATER: Insoluble (Liquid polymerizes in water).

APPEARANCE AND ODOR: Pungent odor

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 181.4 deg. F

FLAMMABLE LIMITS: N/D

EXTINGUISHING MEDIA: Foam, carbon dioxide, dry chemical.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None

SPECIAL FIREFIGHTING PROCEDURES: Water will intense polymerization to
the liquid. Wear full self-contained breathing apparatus.

SECTION V REACTIVITY DATA

PROTECTIVE GLOVES: Polyethylene gloves
EYE PROTECTION: Safety goggles
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Impervious clothing
WORK/HYGIENIC PRACTICES: Medical surveillance and employee training proposed to be required.

N/D=Not determined
N/A=Not Applicable

SECTION IX DISCLAIMER

STABILITY: Stable
CONDITIONS TO AVOID: Moisture, water, excess heat
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Cyanide compound
HAZARDOUS POLYMERIZATION: N/A
INCOMPATIBILITY (MATERIALS TO AVOID): Water, weak base, alcohols.
CONDITIONS TO AVOID: Moisture, water, excess heat
STABILITY: Stable
ROUTE(S) OF ENTRY: Inhalation, skin, ingestion.
HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE: Eye irritation, bonds skin instantly.
CHRONIC: Not known
CARCINOGENICITY: None listed.
SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation, running nose.
MEDICAL CONDITIONS (GENERALLY AGGRAVATED BY EXPOSURE): In case of eye contact, hold eyelid open and flush with water for 15 minutes. See doctor at once. In case of skin contact, do not pull. Use glue remover.

SECTION VI HEALTH HAZARD DATA

CONDITIONS TO AVOID: Water, weak base, alcohol, heat
HAZARDOUS POLYMERIZATION: N/A
INCOMPATIBILITY (MATERIALS TO AVOID): Water, weak base, alcohols.
CONDITIONS TO AVOID: Moisture, water, excess heat
STABILITY: Stable
ROUTE(S) OF ENTRY: Inhalation, skin, ingestion.
HEALTH HAZARDS (ACUTE AND CHRONIC):
ACUTE: Eye irritation, bonds skin instantly.
CHRONIC: Not known
CARCINOGENICITY: None listed.
SIGNS AND SYMPTOMS OF EXPOSURE: Eye irritation, running nose.
MEDICAL CONDITIONS (GENERALLY AGGRAVATED BY EXPOSURE): In case of eye contact, hold eyelid open and flush with water for 15 minutes. See doctor at once. In case of skin contact, do not pull. Use glue remover.

SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Eliminate all sources of ignition. Evacuate the area, recover as much material as practical, soak up the remainder with absorbent materials. Ventilate area. Wear self-contained breathing apparatus, rubber boots and polyethylene gloves when cleaning up. WASTE DISPOSAL METHOD: Dispose according to Federal, State and Local regulations. PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep container closed while not in use. Keep away from heat and flame. Store in a cool place. OTHER PRECAUTIONS: None

SECTION VIII CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): Wear appropriate OSHA/MSHA approved respirator. VENTILATION: Local exhaust: Recommended. SPECIAL: None
MECHANICAL (GENERAL): Recommended in storage
OTHER: None