

LEC. LB-29 (30)
LEC. LB-31 (31)

Material Safety Data Sheet
LEECH BOND SUPER GLUE
MANUFACTURER: LEECH PRODUCTS, INC.
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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%
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*Polymethylmethacrylate

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

SECTION IX DISCLAIMER

N/D=Not determined

N/A=Not Applicable

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with LEECH PRODUCTS, INC., or not. Recipients are advised to confirm in advance of need that the information is current, applicable and suitable to their circumstances.

STABILITY: Stable
CONDITIONS TO AVOID: Moisture, water, excess heat
INCOMPATIBILITY (MATERIALS TO AVOID): Water, weak base, alcohols.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Cyanide compound
HAZARDOUS POLYMERIZATION: N/A
CONDITIONS TO AVOID: Water, weak base, alcohol, heat

SECTION VI HEALTH HAZARD DATA

ROUTES 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