

MATERIAL SAFETY DATA SHEET

DATE REVISED: 05/07/2001
REASON REVISED: New form
MSDS No.: ASEALLAC

LACROSSE URETHANE ADHESIVE

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: **LACROSSE URETHANE BOOT REPAIR ADHESIVE**
Product Description: URETHANE PREPOLYMER -ADHESIVE
Product Code: 907010

MANUFACTURED for LaCrosse Footwear Inc.: 24 HR. EMERGENCY TELEPHONE NUMBERS
McNett Corporation
1411 Meador Ave
Bellingham, WA 98229-5845
McNett Item: AquaSeal
Emergency Contact: Chemtel
Emergency Phone: 800.255.3924
Int'l: 813.248.0585

2. COMPOSITION/INFORMATION ON INGREDIENTS

	<u>CAS Registry #</u>
Toluene	108-88-3
Copolymer Component (Diphenylmethane Di-isocyanate, Polytetramethylene Ether Glycol)	101-68-8

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYES: May cause irritation, redness, tearing, and possible corneal damage.

SKIN: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation.

INGESTION: Small amounts of this product aspirated into the respiratory system during ingestion or vomiting may cause mild to severe pulmonary injury.

INHALATION: High vapor concentrations (+ 1000 ppm) are irritating to the eyes and respiratory tract, may cause headache.

4. FIRST AID MEASURES

EYES: Flush with large amounts of water continuously for 15 minutes. Consult medical personnel immediately.

SKIN: Wash off with alcohol, paint thinner, or other solvent, then wash with soap and water.

INGESTION: Do not induce vomiting. Keep at rest. Get prompt medical attention.

INHALATION: Using proper respiratory protection, remove the victim from exposure. Get medical attention.

5. FIRE FIGHTING MEASURES

Flashpoint and Method: 68°F 20°C Cleveland Closed Cup

Flammable Limits: Unknown

Autoignition Temperature: Unknown

EXTINGUISHING MEDIA: Carbon Dioxide, regular foam or dry chemical

EXPLOSION HAZARDS: Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights, flames, heaters or other ignition sources at location distant from material handling point.

FIRE FIGHTING PROCEDURES: Use self contained breathing apparatus with a full faceplate operated in pressure-demand mode.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Cover spill with sawdust, fuller's earth, or other absorbent material.

7. HANDLING AND STORAGE

HANDLING: Avoid contact with skin or eyes.

STORAGE: Store in tightly sealed container to prevent moisture contamination, store away from heat and flames.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTION

SKIN: Protective gloves required if frequent or prolonged contact with the skin is expected.

RESPIRATORY: Good general ventilation should be sufficient; if not, use charcoal mask or air respirator.

PROTECTIVE CLOTHING: Use protective clothing and safety glasses if frequent or prolonged contact with skin or eyes is expected.

WORK HYGIENIC PRACTICES: Avoid contact with skin or eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid
Odor: Aromatic
Appearance: Viscous, translucent liquid
Color: Clear
Vapor Density: 3.2 (Air = 1)
Boiling Point: 235 to 240°F 115 to 120°C
Solubility in Water: Insoluble
Evaporation Rate: >1 (n-Butyl Acetate = 1)
Specific Gravity: 1.00 (water = 1)
Viscosity: 6250

10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable

CONDITIONS TO AVOID: Avoid temperatures greater than 120°F.

11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause eye irritation.

SKIN EFFECTS: May cause skin irritation.

12. ECOLOGICAL INFORMATION

COMMENTS: Ecological testing has not been conducted on this product.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

Hot Hazard: No
Combustible Hot Drum: No
Combustible Class: No
Hazard Class: 3
NA/UN Number: UN1133
Packing Group: III

Reportable Quantity (RQ) Under CERCLA: N/A
U.S. Surface Freight Class: 85
Bulk Freight Class: N/A
Marine Pollutant #1: N/A
Marine Pollutant #2: N/A

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 Hazard Categories:

Fire: Yes Pressure Generating: No Reactivity: No Acute: No Chronic: No

16. OTHER INFORMATION

MANUFACTURER DISCLAIMER:

Information contained herein is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and for the safety and health of employees.