

# MATERIAL SAFETY DATA SHEET

DATE REVISED: 05/07/2001  
REASON REVISED: New form  
MSDS No.: SMGRIPUS  
**SEAMGRIP**

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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: **SEAMGRIP**  
Product Description: URETHANE PREPOLYMER - ADHESIVE  
Product Code: 10510  
National Stock Number: 8040 - 01 - 458 - 2768

**MANUFACTURER:**  
MCNETT CORPORATION  
1411 MEADOR AVENUE  
BELLINGHAM, WA, USA 98229-5845

MCNETT EUROPE  
KEURMEESTERSTRAAT 22, 2984 BA  
PO BOX 140, 2980 AC  
RIDDERKERK, THE NETHERLANDS

**24 HR. EMERGENCY TELEPHONE  
NUMBERS**  
Emergency Contact: CHEMTEL  
Emergency Phone: 1-800-255-3924  
**Outside U.S. (Collect) USA 813-248-0585**

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## 2. COMPOSITION/INFORMATION ON INGREDIENTS

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

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## 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.

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## 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.

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## 5. FIRE FIGHTING MEASURES

Flashpoint and Method: 68°F 20°C Cleveland Closed Cup  
Flammable Limits: Unknown  
Auto ignition 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.

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## 6. ACCIDENTAL RELEASE MEASURES

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

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## 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.

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## 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.

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## 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

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## 10. STABILITY AND REACTIVITY

STABLE: Yes

HAZARDOUS POLYMERIZATION: No

STABILITY: Stable

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

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## 11. TOXICOLOGICAL INFORMATION

EYE EFFECTS: May cause eye irritation.

SKIN EFFECTS: May cause skin irritation.

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## 12. ECOLOGICAL INFORMATION

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

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## 13. DISPOSAL CONSIDERATIONS

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

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## 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

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## **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

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## **16. OTHER INFORMATION**

### **MANUFACTURER DISCLAIMER:**

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