

## SAFETY DATA SHEET – LEAKMASTER

### SECTION 1. IDENTIFICATION

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<b>Product Identifier</b>	Leakmaster
<b>Other Means of Identification</b>	Hydrophilic sealant
<b>Recommended Use</b>	Industrial use, professional use only
<b>Restrictions on Use</b>	None known
<b>Supplier Identifier</b>	Multiurethanes Ltd. 5245 Creekbank Rd, Mississauga, ON L4W 1N3
<b>Emergency Telephone Number</b>	1-800-663-6633

### SECTION 2. HAZARD IDENTIFICATION

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<b>Classification</b>	Acute Toxicity - Category 4 – Inhalation Respiratory Sensitization - Category 1 Carcinogenicity - Category 2 STOT RE - Category 2 - Inhalation
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**Label Elements**  
Hazard Pictograms



<u>Signal Word</u>	Danger
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<u>Hazard Statements</u>	Harmful if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Suspected of causing cancer. May cause damage to organs (inhalation organs, lungs) through prolonged or repeated exposure.
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### Precautionary Statements

Obtain special instructions before use.  
 Do not breathe dust/fume/gas/mist/vapours/spray.  
 Use only outdoors or in a well-ventilated area.  
 Wear protective gloves/protective clothing/eye protection/face protection.  
 IF ON SKIN: Wash with plenty of water.  
 IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 If exposed or concerned: Get medical advice/attention. Immediately call a poison centre/doctor.  
 If skin irritation or rash occurs: Get medical advice/attention.  
 If eye irritation persists: Get medical advice/attention.  
 If experiencing respiratory symptoms: Call a poison centre/doctor.  
 Take off contaminated clothing and wash it before reuse.  
 Collect spillage.  
 Store in a well ventilated place. Keep container tightly closed.  
 Store locked up.  
 Dispose of contents/container in accordance with local/regional/national/international regulations.

### **Other Hazards**

45-55% of mixture consists of ingredients of unknown acute toxicity and unknown hazard to the aquatic environment.

## **SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS**

<b>Chemical Name</b>	<b>CAS No.</b>	<b>Concentration</b>	<b>Common Names / Synonyms</b>
Urethane Pre-Polymer	Not available	45-55%	Not available
Inorganic Filler	Not available	25-35%	Not available
Aliphatic Hydrocarbon	Not available	10-20%	Not available
Silica (amorphous)	Not available	5-10%	Not available
Titanium dioxide	13463-67-7	1-5%	Not available
Benzene, 1,1'-methylenebis	101-68-8	<0.5%	Not available

### **Notes**

Not available

## SECTION 4. FIRST-AID MEASURES

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<b>Inhalation</b>	Move to an area free from risk of further exposure. Seek medical attention.
<b>Skin Contact</b>	Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention.
<b>Eye Contact</b>	Flush with large quantities of clean water for at least 15 minutes holding eyelids open. Seek medical attention.
<b>Ingestion</b>	Do not induce vomiting. If spontaneous vomiting occurs, have victim lean forward with head positioned between legs to avoid breathing in of vomit, rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical attention.
<b>Most Important Symptoms and Effects (Acute or Delayed)</b>	Not available
<b>Immediate Medical Attention and Special Treatment</b>	Not available

## SECTION 5. FIRE-FIGHTING MEASURES

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<b>Suitable Extinguishing Media</b>	Use media suitable to the surrounding fire such as water spray, carbon dioxide, chemical foam and dry chemical.
<b>Unsuitable Extinguishing Media</b>	Not available
<b>Specific Hazards Arising from the Product</b>	Smoke, fumes, carbon oxides, nitrogen oxides.
<b>Special Protective Equipment and Precautions for Firefighters</b>	Firefighters should wear NFPA compliant structural firefighting protective equipment, including self-contained breathing apparatus and NFPA compliant helmet, hood, boots and gloves. Avoid contact with product. Decontaminate equipment and protective clothing prior to reuse. During a fire, isocyanate vapors and other

irritating, highly toxic gases may be generated by thermal decomposition or combustion. Exposure to heated diisocyanate can be extremely dangerous.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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### Personal Precautions, Protective Equipment and Emergency Procedures

Do not get in eyes or on skin. Do not breathe fume/mist/vapours. Use appropriate personal protection equipment (PPE). Evacuate danger area. Equip cleanup crew with proper protection. Isolate the area and prevent access. Remove ignition sources.

### Methods for Containment and Cleaning Up

In the event of a minor spill or leak, use conventional absorbents. Contain the spill to prevent spread into drains, sewers, water supplies, or soil. In the event of a major spill or leak, carefully collect the spilled material and place in separate container.

## SECTION 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

Do not breathe vapours, mists, or dusts. Avoid contact with skin and eyes. Wear appropriate eye and skin protection. Wash thoroughly after handling. Do not breathe smoke and gases created by overheating or burning of this product. Store in tightly closed containers to prevent moisture contamination.

### Conditions for Safe Storage

Store in a dry place away from heat or strong oxidizing agents.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### Control Parameters

Titanium dioxide  
ACGIH Exposure Limit = TWA 10 mg/m<sup>3</sup>  
OSHA Exposure Limit = TWA 15 mg/m<sup>3</sup>

Benzene, 1,1'-methylenebis  
ACGIH Exposure Limit = TWA 0.005 ppm  
OSHA Exposure Limit = TWA 0.005 ppm

<b>Appropriate Engineering Controls</b>	Ensure adequate ventilation, especially in confined areas. Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits. Ensure all national/local regulations are observed.
<b>Individual Protection Measures</b>	Respiratory protection is required if the concentrations exceed exposure. NIOSH-approved respirators are recommended. A self-contained breathing apparatus should be used in emergency situations or instances where exposure levels are not known. Wear chemically protective gloves (impervious), safety glasses, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Do not eat, drink, smoke or use cosmetics while working with this product. Upon completion of work, wash hands before eating, drinking, smoking or use of toilet facilities.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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<b>Appearance</b>	Gray putty
<b>Odour</b>	Slight odour
<b>Odour Threshold</b>	Not available
<b>pH</b>	Not available
<b>Melting Point/Freezing Point</b>	Not available
<b>Initial Boiling Point/Boiling Range</b>	Not available
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	Not available
<b>Flammability (solid, gas)</b>	Not available
<b>Upper/Lower Flammable/Explosive Limit</b>	Not available

<b>Vapour Pressure</b>	Not available
<b>Vapour Density</b>	Not available
<b>Relative Density</b>	1.25 at 25°C (77°F)
<b>Solubility in Water</b>	Not available
<b>Solubility in Other Liquids</b>	Not available
<b>Partition Coefficient, n-Octanol / Water</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	Not available

## SECTION 10. STABILITY AND REACTIVITY

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<b>Reactivity</b>	Not available
<b>Chemical Stability</b>	Stable under recommended handling and storage conditions (refer to section 7).
<b>Possibility of Hazardous Reactions</b>	None under normal conditions.
<b>Conditions to Avoid</b>	Keep away from cold (below 5°C), heat, moisture and static discharges.
<b>Incompatible Materials</b>	Oxidizing agents, peroxides and strong acids.
<b>Hazardous Decomposition Products</b>	Oxides of nitrogen, oxides of carbon.

## SECTION 11. TOXICOLOGICAL INFORMATION

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<b>Acute Toxicity</b>	Not available
<b>LD50 and LC50 Data</b>	Not available
<b>Skin Corrosion/Irritation</b>	Irritation may occur.
<b>Serious Eye Damage/Irritation</b>	Irritation may occur.
<b>Respiratory or Skin Sensitization</b>	Irritation may occur.
<b>Germ Cell Mutagenicity</b>	Not available
<b>Teratogenicity</b>	Not available
<b>Carcinogenicity</b>	Not listed as a carcinogen by ACGIH, NTP, IARC, OSHA or NIOSH.
<b>Specific Target Organ Toxicity (Single Exposure)</b>	Not available
<b>Specific Target Organ Toxicity (Repeated Exposure)</b>	Not available
<b>Reproductive Toxicity</b>	Not available
<b>Aspiration Hazard</b>	Not available
<b>Symptoms/Injuries After Inhalation</b>	Irritation may occur.
<b>Symptoms/Injuries After Skin Contact</b>	Irritation may occur.
<b>Symptoms/Injuries After Eye Contact</b>	Irritation may occur.
<b>Symptoms/Injuries After Ingestion</b>	Irritation may occur.

**Chronic Symptoms** Not available

## SECTION 12. ECOLOGICAL INFORMATION

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**Ecotoxicity** Not available; may be harmful to aquatic life.

**Persistence and Degradability** Not available

**Bioaccumulative Potential** Not available

**Mobility in Soil** Not available

**Other Adverse Effects** Avoid release to the environment.

## SECTION 13. DISPOSAL CONSIDERATIONS

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**Disposal Methods** Dispose of material in accordance with all applicable federal, state/provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

## SECTION 14. TRANSPORT INFORMATION

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Regulation	UN No.	UN Proper Shipping Name	Transport Hazard Class	Packing Group
Not regulated	Not applicable	Not applicable	Not applicable	Not applicable

**Special Precautions** Not applicable

**Environmental Hazards** Refer to Section 12.

**Transport in Bulk** Not applicable



## SECTION 15. REGULATORY INFORMATION

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<b>OHSA Status</b>	Hazardous; irritant
<b>TSCA Status</b>	Components are listed on TSCA Inventory.
<b>CERCLA Reportable Quantity</b>	Not applicable for typical product application.
<b>SARA Title III</b>	Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) – not available Section 311/312 Hazard Categories – not available Section 313 Toxic Chemicals (40 CFR 372.65) - Benzene, 1,1'-methylenebis - <0.5%
<b>RCRA Status</b>	It is the responsibility of the product user to determine, at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste.
<b>WHMIS Rating</b>	Acute Toxicity - Category 4 – Inhalation Respiratory Sensitization - Category 1 Carcinogenicity - Category 2 STOT RE - Category 2 - Inhalation
<b>NAERG Rating</b>	171

## SECTION 16. OTHER INFORMATION

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**Date of Latest Revision** August 30, 2017