

# MasterCare<sup>®</sup>

## Leak Armor<sup>™</sup> Flex Shot<sup>™</sup> Cartridges (Sealant)

## SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

**Product Identifier**

Leak Armor<sup>™</sup> Flex Shot<sup>™</sup> Cartridges (Sealant)

**Other Means of Identification**

985; 985-MC; 985M-MC; 985S-MC; 944KIT

**Recommended Use of the Chemical**

See label for use instructions.

**Restrictions on Use**

None known.

**Manufactured by**

DiversiTech Corporation  
3039 Premiere Parkway, Suite 600  
Duluth, GA 30097, USA  
1.800.995.2222

Alltemp Products Co. Ltd.

2-905 Sandy Beach Rd  
Pickering, ON L1W 1Z5, Canada  
1.800.263.4624

**Emergency Telephone Number**

For chemical emergencies, day or night, call ChemTel at  
1.800.255.3924

### SECTION 2. HAZARD IDENTIFICATION

**Classification of the Chemical**

Flammable Liquid, category 3  
Sensitization – Skin, category 1

**Hazard Symbols**



**Signal Word:** Warning

**Hazard Statements**

Flammable liquid and vapor.  
May cause an allergic skin reaction.

**Precautionary Statements**

Keep out of reach of children.  
Avoid breathing vapors. Keep away from heat, sparks, open flames, and hot surfaces.-No smoking. Keep container tightly closed. Ground container and receiving equipment. Use explosion-proof equipment. Take action to prevent static discharge. Wear protective gloves. Contaminated work clothing must not be allowed out of the workplace. Take off contaminated clothing and wash it before reuse. Wash hands thoroughly after handling. Specific treatment (see FIRST AID section on this label). Store in a well-ventilated place. Keep cool. Dispose of container to recyclables when completely emptied.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Wash with plenty of water. If skin irritation or rash occurs: Get medical advice.  
IN CASE OF FIRE: Use carbon dioxide, dry chemical, or foam to extinguish. Do not use water.

**Hazard(s) Not Otherwise Classified**

None known.

**0% of the chemical consists of ingredient(s) of unknown acute toxicity**

**Note**

Labeling elements found on this SDS may be different from labeling elements found on the label. Labels may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

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### SECTION 3. INFORMATION ON INGREDIENTS

Ingredient	CAS	wt%	GHS Classification(s)
Triethyl orthoformate	122-51-0	1-5	Flammable Liquid 3; Eye Irritation 2a
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-2	0.1-1	Eye Damage 1; Sensitization-Skin 1
Methyltrimethoxysilane	1185-55-3	<0.1	Flammable Liquid 2; Skin Irritation 2; Eye Irritation 2a

#### Trade Secret Claim

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

#### Note

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance hazard communication standards. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

### SECTION 4. FIRST AID MEASURES

#### General First Aid Measures

If medical attention is required due to exposure then be sure to take product label or safety data sheet when seeking medical care.

#### Most Important Symptoms

Skin irritation, exposure may cause an allergic skin reaction.

#### If Inhaled

Move person to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

#### If on Skin

Wash with soap and water. Take off contaminated clothing and wash it before reuse.

#### If in Eyes

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

#### If Swallowed

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

#### Indication of Immediate Medical Attention

Seek immediate medical attention if chemical is exposed to eyes or skin, if swallowed or if inhaled.

### SECTION 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Water spray, carbon dioxide, sand, powder extinguisher, and/or dry chemical.

#### Unsuitable Extinguishing Media

Water.

#### Specific Hazards

None known.

#### Hazardous Combustion Products

Not determined.

#### Special Protective Equipment

Not determined.

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### Precautions for Fire-Fighters

Not determined.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

Remove non-emergency personnel from the area in an orderly fashion.

### Protective Equipment

Use appropriate chemical-resistant gloves and eye protection.

### Emergency Procedures

Cover drains to prevent spill from entering waterways. Evacuate non-emergency personnel from the area. Shut off all sources of ignition.

### Methods for Containment

Cover drains and ventilate area to prevent vapor build-up.

### Methods for Clean Up

For small spills, wipe with an absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

### References

See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Keep away from all ignition sources. Do not smoke while handling.

### Conditions for Safe Storage

Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Keep container tightly sealed in its original container.

### Storage Incompatibilities

None known.

## SECTION 8. EXPOSURE CONTROLS

### Permissible Exposure Limits

Ingredient	CAS No.	OSHA PEL	AGCIH TLV
Triethyl Orthoformate	122-51-0	n/a	n/a
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-2	n/a	n/a
Methyltrimethoxysilane	1185-55-3	n/a	n/a

### General Note

Practice good industrial hygiene. Wash hands after handling and use.

### Appropriate Engineering Controls

Ensure mechanical ventilation.

### Eye/Face Protection

Wear goggles or another form of chemically resistant eye protection.

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### Skin Protection

Wear gloves suitable for chemical resistance.

### Respiratory Protection

No anticipated protective equipment is required.

### Environmental Protection

No anticipated protective equipment is required.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>State:</b>	Liquid.	<b>pH:</b>	Not determined.
<b>Color:</b>	Blue.	<b>Kinematic Viscosity:</b>	Not determined.
<b>Odor:</b>	Ethereal.	<b>Solubility:</b>	Not determined.
<b>Melting Point:</b>	Not determined.	<b>Vapor Pressure:</b>	Not determined.
<b>Boiling Point:</b>	Not determined.	<b>Relative Density:</b>	0.95 g/cm <sup>3</sup> .
<b>Flammability:</b>	Not determined.	<b>Vapor Density:</b>	Not determined.
<b>Explosive Limit</b>		<b>Auto-Ignition Temp:</b>	Not determined.
<b>Upper:</b>	Not determined.	<b>Decomposition Temp:</b>	Not determined.
<b>Lower:</b>	Not determined.	<b>Partition Coefficient:</b>	Not determined.
<b>Flashpoint:</b>	40°C.	<b>Particle Characteristics:</b>	Not determined.

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

Not anticipated to be reactive.

### Chemical Stability

Chemical is anticipated to be stable in normal storage conditions.

### Hazardous Reactions

None known.

### Incompatible Materials

Not determined.

### Conditions to Avoid

Heat, sources of ignition, direct sunlight, etc.

### Hazardous Decomposition Products

None known.

## SECTION 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity Estimates:

Oral – Contains no ingredient(s) considered toxic.  
 Dermal – Contains no ingredient(s) considered toxic.  
 Inhalation – >900,000 ppm (not toxic)

### Skin Exposure:

Contains ingredients that cause skin irritation below reporting thresholds.  
 May cause an allergic skin reaction.  
 Not considered toxic to dermal exposure.

### Inhalation Exposure:

Not expected to cause cause respiratory irritation.  
 Not expected to cause drowsiness or dizziness.  
 Not expected to cause a respiratory allergic reaction.  
 Not considered toxic to inhalation exposure.

### Ingestion Exposure:

Not considered an aspiration hazard.  
 Not considered toxic for oral exposure.

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**Eye Exposure:**

Contains ingredients that cause eye irritation below reporting thresholds.

**Carcinogenicity:**

No ingredients are known carcinogens.  
National Toxicology Program Listing: No ingredients listed.  
International Agency for Research on Cancer Listing: No ingredients listed.

**Reproductive Toxicity:**

Not expected to cause germ cell mutations.  
Not expected to cause reproductive harm.

**Other Toxicity & Interactive Effects:**

No specific organ toxicity known.

### SECTION 12. ECOLOGICAL INFORMATION

**Eco-Toxicity Estimates:**

Algae – Contains no ingredient(s) considered toxic.  
Fish – Contains no ingredient(s) considered toxic.  
Crustacea – Contains no ingredient(s) considered toxic.

**Persistence and Degradability:**

Not determined.

**Mobility in Soil:**

Not determined.

**Bioaccumulative Potential:**

Not determined.

**Other Adverse Effects:**

None known.

### SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal of Empty Containers:**

Please recycle container with a licensed recycling company.

**Disposal of Full or Partially Full Containers:**

Dispose in accordance with all local regulations. Contact a licensed waste management company for questions on disposal procedures.

### SECTION 14. TRANSPORT INFORMATION

**Hazard Placard:**



**UN Number:**

1993

**UN Proper Shipping Name:**

Flammable Liquid, n.o.s.

**Technical Name:**

Triethyl Orthoformate, Vinyltrimethoxysilane, and Methyltrimethoxysilane Mixture

**Transport Hazard Class:**

3 Flammable Liquid

**Packaging Group:**

III

**Environmental Hazards:**

None known.

**Marine Pollutant?**

No.

**Transport in Bulk:**

Not determined.

**Special Precautions:**

Do not ship with excessive weight on top.  
Keep in original containers.

**Limited Quantity Exception:**

<5L

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### SECTION 15. REGULATORY INFORMATION

**California Prop65:**

No ingredients listed.

**VOC (CARB/OTC/CEPA/ETC):**

Product Category: Not applicable.  
VOC Limit: Not applicable.

**TSCA Inventory List:**

Each ingredient is on the TSCA inventory list as ACTIVE or EXEMPT.

**HMIS<sup>®</sup> III (higher numbers indicate higher risk):**

Health, 1  
Flammability, 2  
Physical Hazard, 0

**NFPA (higher number indicate higher risk):**

Health, 1  
Flammability, 2  
Instability, 0

### SECTION 16. OTHER INFORMATION

Revision	Date	Purpose
1	-	SDS Creation
2	April 2022	SDS revision based on new information
3	March 2025	SDS Update to new hazard communication standards
4	November 2025	Alternative product numbers added to Section 1, Revised Hazards

**General Disclaimer:**

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

**SDS Authored By:**

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