

# MasterCare<sup>®</sup>

**LeakArmor<sup>™</sup> (Sealant + Dye)****SAFETY DATA SHEET**

## SECTION 1. IDENTIFICATION

**Product Identifier**LeakArmor<sup>™</sup> (Sealant + Dye)**Other Means of Identification**971KIT; 971KIT-FC; 972KIT; 972KIT-FC; 973KIT; 990; 995;  
995M-MC**Recommended Use of the Chemical**

HVAC/R Refrigerant Additive

**Restrictions on Use**

None known.

**Manufactured by**DiversiTech Corporation  
3039 Premiere Parkway, Suite 600  
Duluth, GA 30097**Information Telephone Number**

1 800.995.2222

**Emergency Telephone Number**1 800.255.3924  
Chem-Tel, for Chemical Emergencies Only

## SECTION 2. HAZARD IDENTIFICATION

**Classification of the Chemical**Flammable Liquid, category 3  
Eye Irritation, category 2a  
Sensitization – Skin, category 1**Hazard Symbols****Signal Word:** Warning**Hazard Statement(s)**Flammable liquid and vapor  
May cause an allergic skin reaction.  
Causes serious eye irritation.**Precautionary Statement(s)**Keep out of reach of children.  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Keep container tightly closed.  
Keep cool.  
Ground container and receiving equipment.  
Use explosion-proof equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Avoid breathing vapors.  
Wash hands and exposed skin thoroughly after handling.  
Contaminated work clothing must not be allowed out of the workplace.  
Wear protective gloves and eye protection.  
Specific treatment (see FIRST AID section on this label).  
Store in a well-ventilated place.  
Dispose of container in accordance with local regulations.

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IF ON SKIN (or hair): Wash with plenty of water. If skin irritation or rash occurs: get medical advice. Wash contaminated clothing before reuse.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so, continue rinsing.  
 If eye irritation persists: get medical attention.  
 IN CASE OF FIRE: Use carbon dioxide, dry chemical, or foam to extinguish. Do not use water.

Dispose of container in accordance with local regulations.

### 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. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

## SECTION 3. INFORMATION ON INGREDIENTS

Ingredient	CAS	wt%	GHS Classification(s)
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	1-3%	Eye Damage 1; Sensitization-Skin 1

### 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 with 19 CFR §1910.1200. 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 or eye irritation.

### 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

Not anticipated to require immediate medical attention.

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## SECTION 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Carbon dioxide, sand, powder extinguisher, dry chemical.

**Unsuitable Extinguishing Media**

DO NOT USE WATER.

**Specific Hazards**

None known.

**Hazardous Combustion Products**

Carbon Monoxide, Carbon Dioxide, and Nitrogen Oxides.

**Special Protective Equipment**

Not determined.

**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 Procedure(s)**

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.

## 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.

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### SECTION 8. EXPOSURE CONTROLS

Ingredient	CAS No.	PEL	AGCIH	NIOSH
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	n/a	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

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

#### Skin Protection

Wear gloves suitable for chemical protection.

#### Respiratory Protection

No anticipated protective equipment is required.

#### Environmental Protection

No anticipated protective equipment is required.

### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear blue liquid.	<b>Odor:</b>	Ethereal.
<b>pH:</b>	Not determined.	<b>Odor Threshold:</b>	Not determined.
<b>Melting Point:</b>	Not determined.	<b>Boiling Point:</b>	Not determined.
<b>Flashpoint:</b>	120°F.	<b>Evaporation Rate:</b>	Not determined.
<b>Flammability:</b>	Flammable, cat 3.	<b>Upper Explosive %:</b>	Not determined.
<b>Vapor Pressure:</b>	Not determined.	<b>Lower Explosive %:</b>	Not determined.
<b>Vapor Density:</b>	Not determined.	<b>Relative Density:</b>	0.95 g/cm <sup>3</sup> @ 25°C (77°F).
<b>Solubility:</b>	Not determined.	<b>Partition Coefficient:</b>	Not determined.
<b>Auto-Ignition:</b>	Not determined.	<b>Decomposition Temp:</b>	Not determined.
<b>Viscosity:</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.

#### Conditions to Avoid

Heat, sources of ignition, direct sunlight, etc.

#### Incompatible Materials

Not determined.

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### 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 – Contains no ingredient(s) considered toxic.

### Sensitization:

Respiratory: Contains no ingredient(s) applicable to this category.  
 Skin: May cause an allergic skin reaction.

### Reproductive Toxicity:

Contains no ingredient(s) applicable to this category.

### Aspiration Hazard:

Contains no ingredient(s) applicable to this category.

### Symptoms Related to Characteristics:

Not determined.

### Germ Cell Mutagenicity:

Contains no ingredient(s) applicable to this category.

### National Toxicology Listing:

No ingredients listed.

### Skin Corrosion / Irritation:

Contains ingredients that cause skin irritation below thresholds.

### Eye Damage / Irritation:

Causes serious eye irritation.

### Carcinogenicity:

Contains no ingredient(s) applicable to this category.

### Specific Target Organ Toxicity – Single Exposure:

Contains an ingredient that causes respiratory irritation below thresholds.

### Specific Target Organ Toxicity – Repeated Exposure:

Contains no ingredient(s) applicable to this category.

### Delayed and Immediate Effect from Short and Long-Term Exposure:

Not determined.

### International Agency for Reach on Cancer Listing:

No ingredients listed.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

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.

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### SECTION 14. TRANSPORT INFORMATION

**Hazard Placard:**



**UN Number:** UN1993

**LTD QTY:** < 5 L

**UN Proper Shipping Name:**

Flammable Liquid, n.o.s.

**Hazard Class:**

3

**Packaging Group:**

III

**Environmental Hazard:**

No.

**Transport in Bulk:**

Not determined.

**Special Precautions:**

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

### SECTION 15. REGULATORY INFORMATION

**SARA:**

311 – No applicable ingredient(s).  
312 – No applicable ingredient(s).  
313 – No applicable ingredient(s).

**Right-To-Know:**

N-(3-(trimethoxysilyl)propyl)ethylenediamine

**California:**

Prop 65: No ingredient(s) listed.  
ARB Designation: Not regulated.  
VOC Limit: Not determined.

**TSCA Inventory List:**

Each ingredient is on the TSCA inventory list as ACTIVE.

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

Health, 1  
Flammability, 3  
Physical Hazard, 0

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

Health, 1  
Flammability, 3  
Instability, 0

### SECTION 16. OTHER INFORMATION

**Revision:**

3

**Revision Date:**

June 2023

**Revision Purpose:**

SDS Consolidation.

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