

## Super Seal™ Sealant

### SECTION 1. IDENTIFICATION

**PRODUCT IDENTIFIER:**

Super Seal™ Sealant

**OTHER MEANS OF IDENTIFICATION:**

944KIT-GB, 947KIT-GB, 948KIT-GB

**RECOMMENDED USE OF THE CHEMICAL:**

HVAC/R sealant additive

**RESTRICTIONS ON USE:**

Any applications other than those specified above

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(Chemical Emergencies)

### SECTION 2. HAZARD IDENTIFICATION

**CLASSIFICATION OF THE CHEMICAL:**

Flammable Liquid, category 3  
Sensitization – Skin, category 1  
Eye Damage, category 1

**HAZARD SYMBOL(S):**



**SIGNAL WORD:** Danger

**HAZARD STATEMENT(S)**

- H226 Flammable liquid and vapour.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.

**PRECAUTIONARY STATEMENT(S)**

- P102 Keep out of reach of children.
- P103 Read label before use.
- P210 Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof equipment.
- P242 Use non-sparking tools.
- P243 Take action to prevent static discharge.
- P261 Avoid breathing vapours.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear eye protection.

**RESPONSE**

- P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- P333+313 If skin irritation or rash occurs: Get medical advice.
- P321 Specific treatment (see FIRST AID section on this label).
- P362+364 Take off contaminated clothing and wash it before reuse.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P310 Immediately call a POISON CENTRE.
- P370+378 IN CASE OF FIRE: Use carbon dioxide, dry chemical, or sand to extinguish.
- P501 Dispose of container in accordance with local regulations.

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### HAZARD(S) NOT OTHERWISE CLASSIFIED:

None known

This product does not contain substances identified as PBT or vPvB.

This product does not have a workplace exposure limit.

### SECTION 3. INFORMATION ON INGREDIENTS

INGREDIENT	EC No.	CAS No.	WT%	GHS CLASSIFICATION(S)
Vinyltrimethoxysilane	220-449-8	2768-02-7	5-10	Skin Sens 1b
N-(3-(trimethoxysilyl)propyl) ethylenediamine	217-164-6	1760-24-3	5-10	Eye Dam 1; Skin Sens 1b; Acute Tox 4(inh); STOT-SE 3(resp)

### 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 Regulation EC No. 1272/2008 (CLP). 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:

Eye exposure may cause permanent damage.

#### 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:

Immediately flush eyes 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 in eyes as exposure may cause permanent eye damage.

### SECTION 5. FIRE-FIGHTING MEASURES

#### SUITABLE EXTINGUISHING MEDIA:

Carbon dioxide, sand, powder extinguisher, dry chemical.

#### UNSUITABLE EXTINGUISHING MEDIA:

Water stream.

#### SPECIFIC HAZARDS:

Not determined.

#### HAZARDOUS COMBUSTION PRODUCTS:

Not determined.

#### SPECIAL PROTECTIVE EQUIPMENT:

Not determined.

#### PRECAUTIONS FOR FIRE-FIGHTERS:

Not determined.

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### SECTION 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:**

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

**EMERGENCY PROCEDURE(S):**

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

**REFERENCES:**

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

**PROTECTIVE EQUIPMENT:**

Use appropriate chemical-resistant gloves and eye protection.

**METHODS FOR CONTAINMENT:**

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

**METHODS FOR CLEAN UP:**

Residues from spills can be diluted with water. Absorb caustic residue in clay, vermiculite, or other inert substance and package in suitable container for storage.

### SECTION 7. HANDLING AND STORAGE

**PRECAUTIONS FOR SAFE HANDLING:**

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

**STORAGE INCOMPATIBILITIES:**

None known.

**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.

**SPECIFIC END USE:**

HVAC/R sealant additive.

### SECTION 8. EXPOSURE CONTROLS

**INGREDIENT**

Vinyltrimethoxysilane

N-(3-(trimethoxysilyl)propyl) ethylenediamine

**TWA**

n/a

n/a

**STEL**

n/a

n/a

**NATION**

UK

UK

**GENERAL NOTE:**

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

**EYE/FACE PROTECTION:**

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

**RESPIRATORY PROTECTION:**

No anticipated protective equipment is recommended.

**APPROPRIATE ENGINEERING CONTROLS:**

Ensure mechanical ventilation.

**SKIN PROTECTION:**

Glove and hand protection is recommended. Wear gloves suitable for chemical protection.

**ENVIRONMENTAL PROTECTION:**

No anticipated protective equipment is recommended.

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### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear liquid.	ODOR:	Ethereal.
pH:	Not determined.	ODOR THRESHOLD:	Not determined.
MELTING POINT:	Not determined.	BOILING POINT:	Not determined.
FLASHPOINT:	30°C.	EVAPORATION RATE:	Not determined.
FLAMMABILITY:	Not determined.	UPPER EXPLOSIVE %:	Not determined.
VAPOR PRESSURE:	Not determined.	LOWER EXPLOSIVE %:	Not determined.
VAPOR DENSITY:	Not determined.	RELATIVE DENSITY:	0,95 g/cm <sup>3</sup> @ 25°C.
SOLUBILITY:	Not determined.	PARTITION COEFFICIENT:	Not determined.
AUTO-IGNITION:	Not determined.	DECOMPOSITION TEMP:	Not determined.
VISCOSITY:	Not determined.	OXIDIZING PROPERTIES:	Not determined.

### SECTION 10. STABILITY AND REACTIVITY

REACTIVITY: May react with water.	CHEMICAL STABILITY: Chemical is anticipated to be stable in normal storage conditions.
HAZARDOUS REACTIONS: Not determined	CONDITIONS TO AVOID: Heat, sources of ignition, direct sunlight, etc.
INCOMPATIBLE MATERIALS: Not determined.	HAZARDOUS DECOMPOSITION PRODUCTS: None known.

### SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY ESTIMATES: Oral – Not toxic. Dermal – Not toxic. Inhalation – >20,0 mg/L	SKIN CORROSION/IRRITATION: Contains no ingredient(s) applicable to this category.
SENSITIZATION: Respiratory: Contains no ingredient(s) applicable to this category. Skin: May cause allergic skin reaction.	EYE DAMAGE/IRRITATION: Will cause permanent eye damage.
REPRODUCTIVE TOXICITY: Contains no ingredient(s) applicable to this category.	GERM CELL MUTAGENICITY: Contains no ingredient(s) applicable to this category.
ASPIRATION HAZARD: Contains no ingredient(s) applicable to this category.	CARCINOGENICITY: Contains no ingredient(s) applicable to this category.
SYMPTOMS RELATED TO CHARACTERISTICS: Not determined.	SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE: May cause respiratory irritation.
DELAYED AND IMMEDIATE EFFECT FROM SHORT- AND LONG-TERM EXPOSURE: Not determined.	SPECIFIC TARGET ORGAN TOXICITY – REPEATED EXPOSURE: Contains no ingredient(s) applicable to this category.

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### SECTION 12. ECOLOGICAL INFORMATION

**ECOTOXICITY:**

Algae – Not hazardous to aquatic life.  
Fish – Not hazardous to aquatic life.  
Crustacea – Not hazardous to aquatic life.

**MOBILITY IN SOIL:**

Not determined.

**RESULTS OF PBT and vPvB ASSESSMENT:**

Not identified as a PBT or vPvB substance.

**PERSISTENCE AND DEGRADABILITY:**

Not determined.

**BIOACCUMULATIVE POTENTIAL:**

Not determined.

**OTHER ADVERSE EFFECTS:**

None known.

### SECTION 13. DISPOSAL CONSIDERATIONS

**DISPOSAL OF EMPTY CONTAINERS:**

Offer empty containers to recyclables.

**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.

**SEWAGE DISPOSAL:**

Do not dispose of mixture via sewage.

**SPECIAL PRECAUTIONS FOR WASTE TREATMENT:**

Not determined.

### SECTION 14. TRANSPORT INFORMATION

**HAZARD PLACARD:**

**UN PROPER SHIPPING NAME:** Flammable Liquid, n.o.s.  
Triethylorthofomate Mixture

**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.

**UN NUMBER:** UN1993  
**LTD QTY:** <5 L

### SECTION 15. REGULATORY INFORMATION

**EC No 1005/2009:** Not determined.

**EC No 850-2004:** Not determined.

**Directive 79/117/EEC:** Not determined.

**Special Regulations for mixture:** None known.

**Chemical safety assessment:** Not assessed.

**REACH Registration:** Contact the responsible party listed in Section 1.

### SECTION 16. OTHER INFORMATION

**REVISION:** 1

**REVISION DATE:** June 2023

**REVISION PURPOSE:**

SDS Creation

## Super Seal™ Sealant

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**SDS AUTHORED BY:**

Cogwork Consulting Group  
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