

## Super Seal Premium™

### SECTION 1. IDENTIFICATION

**PRODUCT IDENTIFIER:**

Super Seal Premium™

**OTHER MEANS OF IDENTIFICATION:**

946KIT

**RECOMMENDED USE OF THE CHEMICAL:**

Please see label for instruction

**RESTRICTIONS ON USE:**

None known

**MANUFACTURED BY:**

DiversiTech Corporation  
3039 Premiere Parkway  
Suite 600  
Duluth, GA 30097

**INFORMATION PHONE #:**

1 800.995.2222

**EMERGENCY PHONE #:**

1 800.255.3924 Chem-Tel  
(Chemical Emergencies)

### SECTION 2. HAZARD IDENTIFICATION

**CLASSIFICATION OF THE CHEMICAL:**

Flammable Liquid, category 2

Eye Damage, category 1

Skin Irritation, category 2

Sensitization – Skin, category 1

Specific Target Organ Toxicity – Single Exposure, category 3 (drowsiness/respiratory irritation)

**HAZARD SYMBOL(S):**



**SIGNAL WORD:** Danger

**HAZARD STATEMENT(S)**

- H225 Highly flammable liquid and vapor.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H335 May cause respiratory irritation.
- H336 May cause drowsiness or dizziness.

**PRECAUTIONARY STATEMENT(S)**

- P102 Keep out of reach of children.
- P210 Keep away from heat, sparks, open flames, hot surfaces.-No smoking.
- P233 Keep container tightly closed.
- P240 Ground container and receiving equipment.
- P241 Use explosion-proof equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P261 Avoid breathing vapors.

**RESPONSE**

- P303+361+353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
- P333+P313 If skin irritation or rash occurs: Get medical advice.
- P362+364 Take off contaminated clothing and wash it before reuse.
- P304+340+312 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a doctor if you feel unwell.
- P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing. Immediately call a doctor.
- P370+378 IN CASE OF FIRE: Use carbon dioxide, dry chemical powder, or alcohol-resistant foam to extinguish. DO NOT USE WATER STREAM!

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- P264 Wash hands and exposed skin thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing must not be allowed out of the workplace.
- P280 Wear protective gloves and eye protection.
- P321 Specific treatment (see FIRST AID section on this label).
- P403 Store in a well-ventilated place.
- P235 Keep cool.
- P405 Store locked up.
- P501 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 No.	COMPOSITION, wt%	GHS CLASSIFICATION(S)
Vinyltrimethoxysilane	2768-02-7	25-35	Skin Sens 1
Isobutanol	78-83-1	15-30	Flam Liq 3; Eye Dam 1; Skin Irrit 2; STOTSE 3
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	10-20	Eye Dam 1; Skin Sens 1; Acute Tox 4(i)
Methyltrimethoxysilane	1185-55-3	1-5	Flam Liq 2; Skin Irrit 2; Skin Sens 1; Eye Irrit 2; STOTSE 3
4-Hydroxy-4-methylpentan-2-one	123-42-2	0.5-1.5	Eye Irrit 2

### 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.

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### 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.

**IF INHALED:**

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

**IF IN EYES:**

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

**INDICATION OF IMMEDIATE MEDICAL ATTENTION:**

Seek immediate medical attention if exposed to eyes.

**MOST IMPORTANT SYMPTOMS:**

Eye exposure.

**IF ON SKIN:**

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

**IF SWALLOWED:**

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

### SECTION 5. FIRE-FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:**

Carbon dioxide, sand, powder extinguisher, dry chemical.

**UNSUITABLE EXTINGUISHING MEDIA:**

Do not use water stream!

**SPECIFIC HAZARDS:**

None known.

**HAZARDOUS COMBUSTION PRODUCTS:**

Not determined.

**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.

**REFERENCES:**

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

**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.

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### 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

INGREDIENT	CAS No.	PEL	AGCIH	NIOSH
Vinyltrimethoxysilane	2768-02-7	n/a	n/a	n/a
Isobutanol	78-83-1	300 mg/m <sup>3</sup>	150 mg/m <sup>3</sup>	150 mg/m <sup>3</sup>
N-(3-(trimethoxysilyl)propyl) ethylenediamine	1760-24-3	n/a	n/a	n/a
Methyltrimethoxysilane	1185-55-3	n/a	n/a	n/a
4-Hydroxy-4-methylpentan-2-one	123-42-2	240 mg/m <sup>3</sup>	240 mg/m <sup>3</sup>	240 mg/m <sup>3</sup>

**GENERAL NOTE:**

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

**APPROPRIATE ENGINEERING CONTROLS:**

Ensure mechanical ventilation.

**EYE/FACE PROTECTION:**

Eye protection is required. 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

APPEARANCE:	Yellow liquid.	ODOR:	Not determined.
pH:	Not determined.	ODOR THRESHOLD:	Not determined.
MELTING POINT:	Not determined.	BOILING POINT:	Not determined.
FLASHPOINT:	68°F.	EVAPORATION RATE:	Not determined.
FLAMMABILITY:	Not determined.	UPPER EXPLOSIVE %:	Not determined.
VAPOR PRESSURE:	Not determined.	LOWER EXPLOSIVE %:	Not determined.
VAPOR DENSITY:	>1 (air=1).	RELATIVE DENSITY:	Not determined.
SOLUBILITY:	Not determined.	PARTITION COEFFICIENT:	Not determined.
AUTO-IGNITION:	Not determined.	DECOMPOSITION TEMP:	Not determined.
VISCOSITY:	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.

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**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 – >20 mg/L

**SENSITIZATION:**  
Respiratory: Contains no ingredient(s) applicable to this category.  
Skin: Contains ingredients known to sometimes cause allergic skin reactions.

**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.

**NATIONAL TOXICOLOGY PROGRAM LISTING:**  
No ingredients listed.

**INTERNATIONAL AGENCY FOR RESEARCH ON CANCER LISTING:**  
No ingredients listed.

**SKIN CORROSION/IRRITATION:**  
May cause skin irritation.

**EYE DAMAGE/IRRITATION:**  
May cause permanent eye damage if exposed.

**GERM CELL MUTAGENICITY:**  
Contains no ingredient(s) applicable to this category.

**CARCINOGENICITY:**  
Contains no ingredient(s) applicable to this category.

**SPECIFIC TARGET ORGAN TOXICITY – SINGLE EXPOSURE:**  
May cause respiratory irritation. May cause drowsiness or dizziness.

**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.

**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.

**MOBILITY IN SOIL:**  
Not determined.

**PERSISTENCE AND DEGRADABILITY:**  
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.

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### 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 PROPER SHIPPING NAME: Flammable Liquid, n.o.s.  
Isobutanol & Methyltrimethoxysilane mixture  
8  
HAZARD CLASS: II  
PACKAGING GROUP: II  
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: <1 L

### SECTION 15. REGULATORY INFORMATION

#### SARA:

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

#### RIGHT-TO-KNOW:

Vinyltrimethoxysilane, Isobutanol, N-(3-(trimethoxysilyl)propyl)ethylenediamine, Methyltrimethoxysilane, 4-Hydroxy-4-methylpentan-2-one

#### TSCA INVENTORY LIST:

Each ingredient is on the TSCA inventory list as ACTIVE.

#### CALIFORNIA:

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

#### HMIS®III: (higher numbers indicate higher risk)

Health, 2  
Flammability, 3  
Physical Hazard, 1

#### NFPA®: (higher numbers indicate higher risk)

Health, 2  
Flammability, 3  
Instability, 0

### SECTION 16. OTHER INFORMATION

REVISION: 1  
REVISION DATE: August 2022

REVISION PURPOSE:  
Revision based on the new data in relation to formula.

#### 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:

Cogwork Consulting Group  
www.cogworkconsulting.com