

Super Seal Sealant Advanced

SECTION 1. IDENTIFICATION

PRODUCT IDENTIFIER:

Super Seal Sealant Advanced

OTHER MEANS OF IDENTIFICATION:

944KIT, 944KIT-FC, 944KITGF, 944KOREA, 947KIT, 947KIT-FC, 948KIT, 948KIT-FC

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

HAZARD SYMBOL(S):



SIGNAL WORD: Danger

HAZARD STATEMENT(S)

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

PRECAUTIONARY STATEMENT(S)

- P102 Keep out of reach of children.
- P210 Keep away from heat, sparks, open flames, and hot surfaces.-No smoking.
- P235 Keep cool.
- 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.
- P272 Contaminated work clothing must not be allowed out of the workplace.

RESPONSE

- P303+361+352 **IF ON SKIN (or hair):** Take off immediately all contaminated clothing. Wash skin with plenty of water.
- P333+313 **If skin irritation or rash occurs:** Get medical advice.
- P363 **Wash contaminated clothing 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 control center.**
- P370+378 **IN CASE OF FIRE:** Use sand, carbon dioxide, or powder extinguisher to extinguish.

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- P280 Wear eye protection and protective gloves.
P321 Specific treatment (see FIRST AID section on this label).
P403 Store in a well-ventilated place.
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)
N-(3-(trimethoxysilyl)propyl)ethylenediamine	1760-24-3	5-10%	Eye Dam. 1; Skin Sens. 1
Trimethoxy(methyl)silane	1185-55-3	0.5-1.5%	Flam Liq. 2; Skin Irrit 2; Eye Irrit. 2; Resp Irrit 3

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:

None known.

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. Immediately call a poison control center or doctor.

IF SWALLOWED:

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

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INDICATION OF IMMEDIATE MEDICAL ATTENTION:

Seek immediate medical attention in the event of eye exposure.

SECTION 5. FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:

Water spray, carbon dioxide, sand, powder extinguisher, dry chemical.

UNSUITABLE EXTINGUISHING MEDIA:

Water jet.

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.

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.

SECTION 7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Keep away from all ignition sources. Do not smoke while handling. Ground all equipment. Take measures against static discharge.

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

N-(3-(trimethoxysilyl)propyl)ethylenediamine
Trimethoxy(methyl)silane

CAS No.

1760-24-3
1185-55-3

OSHA PEL

n/a
n/a

NIOSH

n/a
n/a

ACGIH

n/a
n/a

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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 protection based on EN374 standards.

RESPIRATORY PROTECTION:

No anticipated protective equipment is required.

ENVIRONMENTAL PROTECTION:

No anticipated protective equipment is required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Liquid.	ODOR:	Not determined.
pH:	Not applicable.	ODOR THRESHOLD:	Not determined.
MELTING POINT:	Not determined.	BOILING POINT:	102°C
FLASHPOINT:	>23°C	EVAPORATION RATE:	Not determined.
FLAMMABILITY:	Not determined.	UPPER EXPLOSIVE %:	25.1% vol
VAPOR PRESSURE:	Not determined.	LOWER EXPLOSIVE %:	0.7% vol
VAPOR DENSITY:	Not determined.	RELATIVE DENSITY:	Not determined.
SOLUBILITY:	Water miscible.	PARTITION COEFFICIENT:	Not determined.
AUTO-IGNITION:	180°C	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.

HAZARDOUS REACTIONS:

None known.

CONDITIONS TO AVOID:

Heat, sources of ignition, direct sunlight, etc.

INCOMPATIBLE MATERIALS:

Oxidizers

HAZARDOUS DECOMPOSITION PRODUCTS:

None known.

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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: Contains an ingredient above minimum thresholds that poses a dermal allergic reaction risk.

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.

SKIN CORROSION/IRRITATION:

Contains no ingredient(s) applicable to this category.

EYE DAMAGE/IRRITATION:

Contains ingredients known to cause permanent eye damage.

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:

Contains an ingredient which may cause respiratory irritation.

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.

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 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:

Triethylorthoformate; N-(3-(trimethoxysilyl)propyl)ethylenediamine;
Vinyltrimethoxysilane; Trimethoxy(methyl)silane

TSCA INVENTORY LIST:

Each ingredient is on the TSCA inventory list as
ACTIVE.

CALIFORNIA:

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

HMIS®III: (higher numbers indicate higher risk)

Health, 3
Flammability, 3
Physical Hazard, 0

NFPA®: (higher numbers indicate higher risk)

Health, 3
Flammability, 3
Instability, 0

SECTION 16. OTHER INFORMATION

REVISION: 4

REVISION DATE: October 27, 2020

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.