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# SAFETY DATA SHEET

### Section 1. Identification

Product Name: <u>Tetrakis(dimethylamino)germane</u>

Product Type: Liquid
CAS Number: 7344-40-3
Product Number: GE4403

**Recommended Use:** Laboratory chemicals, synthesis of substances.

Product Manufacturer: Ereztech LLC

11555 Medlock Bridge Road, Suite 100

Johns Creek, GA 30097

Product Information: (888) 658-1221

In Case of an Emergency: CHEMTREC: 1-800-424-9300 (USA);

+1 703-527-3887 (International); CCN836180
\*\*\* Contact manufacturer for all non-emergency calls.

### Section 2. Hazards Identification

Appearance/Odor: Clear, colorless liquid, amine-like odor.

Classification: FLAMMABLE LIQUIDS - Category 3, H226

SUBSTANCES AND MIXTURES WHICH, IN CONTACT WITH WATER,

EMIT FLAMMABLE GASES - Category 2, H261

SKIN CORROSION/IRRITATION - Category 1B, H314

SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1, H318 SPECIFIC TARGET ORGAN TOXICITY, SINGLE EXPOSURE; RESPIRATORY TRACT IRRITATION - Category 3, H335

GHS Label Elements
Hazard Pictograms:



Signal Word: DANGER

Hazard Statements: H226: Flammable liquid and vapor.

H261: In contact with water releases flammable gases. H314: Causes severe skin burns and eye damage.

### Section 2. Hazards Identification

**Hazard Statements (cont.):** H318: Causes serious eye damage.

H335: May cause respiratory irritation.

**Precautionary Statements** 

**Prevention:** 

P210: Keep away from heat/hot surfaces/sparks/open flames and other ignition sources. - No smoking.

P223: Do not allow contact with water.

P231 + P232: Handle and store contents under inert gas. Protect from moisture.

P233: Keep container tightly closed.

P240: Ground and bond container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting/handling equipment.

P242: Use non-sparking tools.

P243: Take action to prevent static discharge.

P260: Do not breathe sprays, mists, vapors or gases.

P264 + P265: Wash hands and exposed skin thoroughly after handling. Do not touch eyes.

P271: Use only outdoors or with adequate ventilation.

P280: Wear protective gloves/protective clothing/eye protection/ face protection/hearing protection.

P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P302 + P335 + P334: IF ON SKIN: Brush off loose particles from skin and immerse in cool water.

P302 + P361 + P354: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Immediately rinse affected areas with water for several minutes.

P304 + P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305 + P354 + P338: IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P316: Get emergency medical help immediately. P363: Wash contaminated clothing before reuse.

P370 + P378: In case of fire: Use alcohol-resistant foam, dry chemical or carbon dioxide for extinction. DO NOT USE WATER.

P402 + P404: Store in a dry place. Store in a closed container.

P403 + P233 + P235: Store in a well ventilated place. Keep container tightly closed. Keep cool.

P405: Store locked up.

P501: Dispose of contents/container in accordance with federal, state and local regulation.

Response:

Storage:

**Disposal:** 

#### Section 2. Hazards Identification

**OSHA/HCS Status:** This material is considered hazardous by the OSHA Hazard

Communication Standard (29 CFR 1910.1200).

**Hazards Not Otherwise** Classified (HNOC):

Reacts violently with water.

## Section 3. Composition/Information on Ingredients

: Mono-constituent. **Substance Type** 

**Formula** : C<sub>8</sub>H<sub>24</sub>GeN<sub>4</sub> **Molecular Weight** : 248.90 g/mol

Ingredient Name	%	<b>CAS Number</b>
Tetrakis(dimethylamino)germane	≥ 95	7344-40-3

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

### Section 4. First Aid Measures

#### **Description of Necessary First Aid Measures**

General Advice: Move out of dangerous area. Get immediate medical help. Show this safety

> data sheet to the doctor in attendance. If unconscious, place in recovery position and get medical help immediately. Maintain an open airway. Loosen

tight clothing such as a collar, tie, belt or waistband.

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and

> lower eyelids. Rinse for a minimum of 15 minutes. Check for and remove any contact lenses after initial rinse period and continue rinsing for an additional 15 minutes. Keep eyes wide open during rinsing process. Get immediate medical

help.

**Skin Contact:** Remove all contaminated clothing and shoes. Wash off contaminated skin with

plenty of water for a minimum of 15 minutes. Thoroughly clean and dry

contaminated clothing before reuse. Destroy/discard contaminated shoes. In the

event of complaints or symptoms, avoid further exposure. Get immediate

medical help.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Rescuer should

> wear a mask or self-contained breathing apparatus if it is suspected that fumes are still present. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

Get immediate medical help.

#### Section 4. First Aid Measures

**Ingestion:** Do NOT induce vomiting. Rinse mouth. Remove dentures if any. If vomiting

occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Get immediate medical

help.

Most Important Symptoms/Effects, Acute and Delayed Potential Acute Health Effects

**Eye Contact:** Causes serious eye damage. Symptoms may include watering, redness, pain,

swelling of the eyelids, inability to keep eye open, blurred vison and

temporary/permanent loss of vision.

**Inhalation:** Product is extremely corrosive to mucous membranes and tissues of the upper

respiratory tract. Symptoms may include a burning sensation, coughing, coughing up blood (hemoptysis), wheezing, laryngitis, shortness of breath/difficulty in breathing (dyspnea), blueness (cyanosis) of lips and skin, nausea,

headaches, disorientation, general weakness and loss of consciousness.

**Skin Contact:** Skin contact with this product may be expected to cause (severe) chemical

burns. Symptoms may include reddening of skin, a burning or itching sensation,

pain, blistering and tissue necrosis.

Ingestion: Ingestion may be expected to result in burns of the mouth and throat and

potential perforation of the esophagus and stomach. Symptoms may include pain when swallowing (odynophagia), difficulty swallowing (dysphagia), fever, nausea, recurrent vomiting (emesis) and vomiting of blood (hematemesis). Severe burns which may be accompanied by perforation of the esophagus and stomach may present additional symptoms of abdominal pain/rigidity, chest

and/or back pain.

Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

**Notes to Physician:** Treat symptomatically.

**Specific Treatments:** No specific treatment.

**Protection of First Responders:** No action taken shall be taken involving any personal risk

without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation.

**See Toxicological Information (Section 11)** 

### Section 5. Fire Fighting Measures

General Hazards: Flammable liquid and vapor. Product reacts violently with

water to release a flammable gas (dimethylamine). If product is involved in a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent

explosion.

### Section 5. Fire Fighting Measures

Suitable Extinguishing Media:

THE MOST EFFECTIVE FIRE EXTINGUISHING AGENT IS DRY CHEMICAL POWDER PRESSURIZED WITH NITROGEN. Vermiculite, dry sand, dry chemical or carbon dioxide (CO<sub>2</sub>) may also be used. Water spray may be used to cool sealed containers.

**Unsuitable Extinguishing Media:** 

Do not use water (fog, spray or jet). Product reacts violently with water to release a flammable gas (dimethylamine).

**Unusual Fire and Explosion Hazards:**  Vapor/air mixtures are explosive above flash point. Product runoff to sewer may create a fire or explosion hazard.

Vapors/gases released under fire conditions are heavier than air and may spread long distances along the ground. Vapors may accumulate in low or confined areas or travel a

considerable distance to an ignition source and flashback.

**Product of Combustion:** 

Products of complete combustion are carbon oxides  $(CO_X)$ , nitrogen oxides (NO<sub>X</sub>) and germanium oxide. Dimethylamine may be released under fire conditions. Irritating fumes and organic acid vapors may be generated during exposure to elevated temperatures or open flame.

**Protection of Firefighters:** 

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Prevent contact with skin or eyes. Prevent the formation and inhalation of sprays, mists, vapors and gases.

Eliminate all local and distant ignition sources. Move containers from fire area if process can be accomplished without risk to firefighters. To reduce the possibility of explosion, use a water spray or fog to reduce direct vapors and to cool unopened containers. Do not cut, grind, drill or weld on or near product containers (even empty) of this product because an explosion may result.

Fire-fighters should wear appropriate protection equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

#### Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel:

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area).

### Section 6. Accidental Release Measures

For Non-Emergency Personnel:

(cont.)

Beware of vapors accumulating to form explosive mixtures with air. Vapors can accumulate in low areas. Keep

unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Prevent the formation and inhalation of sprays, mists, vapors and gases. Provide adequate ventilation. Wear respiratory protection. Put on

appropriate personal protective equipment.

For Emergency Responders:

If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For Non-Emergency

Personnel".

**Environmental Precautions:** 

Do not allow dispersal of spilled material and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

**Methods for Containment** 

General:

Eliminate all local and distant ignition sources – NO SMOKING. Move containers from spill area if safe to do so. Prevent the formation and inhalation of sprays and mists. Use spark-proof tools and explosion-proof equipment. Dispose of collected spillage in accordance with federal, state and local regulations. Contaminated absorbent material may pose the same hazard as the spilled product.

**Small Spill:** 

Collect spillage with a dry, absorbent material (e.g. dry sand, vermiculite or diatomaceous earth) and place in dry, sealed container for disposal.

Large Spill:

Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with a dry, absorbent material (e.g. dry sand, vermiculite or diatomaceous earth) and place in dry, sealed container for disposal.

Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

### Section 7. Handling and Storage

**Precautions:** 

Product reacts violently with water to release flammable gases; handle under a dry, inert gas. Nitrogen with less than 5 ppm each of moisture and oxygen is recommended.

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### Section 7. Handling and Storage

Precautions (cont.): Keep away from all sources of ignition – NO SMOKING. Keep

container tightly sealed. Prevent contact with skin, eyes and clothing. Prevent the formation and inhalation of sprays, mists, vapors and gases. Do not ingest. Avoid prolonged exposure.

Ensure adequate ventilation.

Protective Measures: Protect against electrostatic charges. Ground and bond

container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/handling equipment. Use non-sparking tools and equipment. Put on appropriate personal protective equipment (see Section 8). Keep in the original container kept tightly closed when not in use. Empty

containers retain product residue and can be hazardous. Do not

reuse container.

General Occupational Hygiene: Eating, drinking and smoking should be prohibited in areas

where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for

additional information on hygiene measures.

Safe Storage Conditions: Product is reacts violently with water to release flammable

gases; store under an inert gas. Nitrogen with less than 5 ppm each of moisture and oxygen is recommended. Keep away from all sources of ignition – NO SMOKING. Store in original container protected from direct sunlight in a cool, dry and well-ventilated area, away from incompatible materials and food

and drink. Keep container tightly closed and sealed until ready

for use. Store locked up.

### Section 8. Exposure Controls/Personal Protection

Introductory Remarks: These recommendations provide general guidance for handling

this product. Because work environments and material handling practices vary, safety procedures should be developed for each

intended application. While developing safe handling

procedures, do not overlook the need to clean equipment and conduct regular repairs. Waste from these procedures should

be handled in accordance with Section 13.

Occupational Exposure Limits: Product contains no substances with occupational exposure

limit values.

### Section 8. Exposure Controls/Personal Protection

**Engineering Controls:** 

Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute. Provide an eyewash/shower station.

**Environmental Exposure Controls:** 

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

#### **Individual Protection Measures**

**Hygiene Measures:** 

Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Remove all soiled and contaminated clothing immediately. Do not inhale sprays, mists, vapors or gases. Prevent contact with eyes and skin. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/Face Protection:** 

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or aerosols. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles, faceshield (8-inch minimum). Refer to 29 CFR 1910.133, ANSI Z87.1, or European Standard EN166.

# Skin Protection Hand Protection:

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Chemical-resistant gloves.

Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.

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### Section 8. Exposure Controls/Personal Protection

Hand Protection (cont.): Dispose of contaminated gloves after use in accordance with

applicable laws and good laboratory practices. Wash and dry

hands. For full contact, use Neoprene or nitrile rubber.

Other Skin Protection: Appropriate footwear and any additional skin protection

measures should be selected based on the task being

performed and the risks involved and should be approved by a

specialist before handling this product.

**Respiratory Protection:** Where risk assessment shows air-purifying respirators are

appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator

combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator

is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as

NIOSH (US) or CEN (EU).

## Section 9. Physical and Chemical Properties

Physical State: Liquid.

Color: Clear, colorless.

Odor: Amine-like.

pH: No data available.

Freezing Point: 14 °C (57.2 °F).

Boiling Point: 203 °C (397.4 °F).

**Flash Point:** 36 °C (96.8 °F). **Auto-ignition temperature:** No data available.

Specific Gravity: 1.09 g/ml.

Vapor Pressure: No data available.

Vapor Density: >1 @ 20 °C (air = 1).

Water Solubility: Reacts violently with water to liberate dimethylamine.

Viscosity: No data available.

## Section 10. Stability and Reactivity

Reactivity: This product reacts with moist air, water and compounds

containing active hydrogen such as alcohols and acids to

release dimethylamine.

### Section 10. Stability and Reactivity

Chemical Stability: This product is stable when stored under a dry, inert

atmosphere and away from heat. Nitrogen containing less

than 5 ppm each moisture and air is recommended.

Keep away from air, moisture, direct sunlight, heat and

sources of ignition.

**Incompatible Materials:** Air, water, compounds containing active hydrogen such as

alcohols and acids and strong oxidizing compounds.

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous

decomposition products should not be produced. Hazardous decomposition products formed under fire conditions: dimethylamine, carbon oxides  $(CO_X)$ , nitrogen oxides  $(NO_X)$  and germanium oxide fumes. In the event

of a fire: see section 5.

Possibility of Hazardous Reactions: Under normal conditions of storage and use noted above,

hazardous reactions will not occur. Hazardous reactions or instability may occur under certain conditions of storage or use. In contact with water, product releases a highly

flammable gas (dimethylamine).

### Section 11. Toxicological Information

#### **Information on Toxicological Effects**

Conditions to Avoid:

**Acute Toxicity** : No specific data available.

Irritation/Corrosion : No specific data available. Product may be expected to

cause chemical burns to the skin, eyes and exposed

mucous membranes.

**Sensitization** : No specific data available.

Germ Cell Mutagenicity : No specific data available.

Carcinogenity

: No component of this product present at levels greater

than 0.1% is identified as probable, possible or

confirmed human carcinogen by IARC.

**ACGIH** : No component of this product present at levels greater

than 0.1% is identified as probable, possible or

confirmed human carcinogen by ACGIH.

NTP : No component of this product present at levels greater

than 0.1% is identified as probable, possible or

confirmed human carcinogen by NTP.

### Section 11. Toxicological Information

burns.

**OSHA** 

: No component of this product present at levels greater than 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA.

: Respiratory tract irritation/damage through chemical

**Reproductive Toxicity** 

**Teratogenicity** 

**Specific Target Organ Toxicity** (Single Exposure)

(Repeated Exposure)

**Aspiration Hazard** 

Information on the Likely

Specific Target Organ Toxicity

: No specific data available.

**Routes of Exposure** 

: Common routes of exposure: inhalation, dermal (failure to use skin protection), eye (failure to use safety evewear). Less common: ingestion (failure to employ recommended hygiene measures (e.g. smoking or eating after handling product without washing hands or using hand protection).

**Additional Information** 

: To the best of our knowledge, the chemical, physical and toxicological properties of this product have not been thoroughly investigated.

## Section 12. Ecological Information

**Numerical Measures of Toxicity** 

Persistence and Degradability

**Biodegradability** 

**Bioaccumulative Potential** 

**Mobility in Soil** 

Other Adverse Effects

No specific data available.

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

## Section 13. Disposal Considerations

**Waste Treatment Methods** 

**Product** 

Dispose of in accordance with local, state, and federal regulations. Refer to 40 CFR 260-299 for complete waste disposal regulations. Consult your local, state, or federal agency before disposing of any chemicals.

## Section 13. Disposal Considerations

#### **Contaminated Packaging**

Empty containers retain product residue (liquids, aerosols, vapors) and can be dangerous. Dispose of as unused product. DO NOT EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY, OR OTHER SOURCES OF IGNITION: THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

#### Section 14. Transport Information

	DOT		IMDG	IATA	
UN Number	UN 3129		UN 3129	UN 3129	
UN Proper Shipping Name	Water reactive liquid, corrosive, n.o.s. (Tetrakis(dimethylamino) germane)		Water reactive liquid, corrosive, n.o.s. (Tetrakis(dimethylamino) germane)	Water reactive liquid, corrosive, n.o.s. (Tetrakis(dimethylamino) germane)	
Transport Hazard Classes	4.3 (8	)	4.3 (8)	A	4.3 (8)
Packing Group	II.	7	II		A II
Environmental Hazards					-
Additional Information			EMS-No: F-G, S-N		

#### Special Precautions for User

: Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transporting in Bulk According** to Annex II of MARPOL 73/78 and the IBC Code

: Not applicable.

### Section 15. Regulatory Information

#### TSCA (Toxic Substance Control Act):

This product is not listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA Inventory). Use of this product is restricted to research and development only. This product must be used under the supervision of a technically qualified individual as defined by the TSCA. This product must not be used for commercial purposes or in formulations for commercial purposes.

#### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### Section 15. Regulatory Information

#### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### SARA 311/312 Hazards

Fire Hazard (Flammable liquid; in contact with water releases flammable gases), Acute Health Hazard (Skin corrosion or irritation; serious eye damage or eye irritation; specific target organ toxicity, single exposure).

#### **Massachusetts Right to Know Components**

No components are subject to Massachusetts Right to Know Act.

#### Pennsylvania Right to Know Components

No components are subject to Pennsylvania Right to Know Act.

#### **New Jersey Right to Know Components**

No components are subject to New Jersey Right to Know Act.

#### **California Proposition 65 Components**

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

# Section 16. Other Information National Fire Protection Association (U.S.A.) **Flammabilty** Health **Instability/Reactivity Special**

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Copyright ©2001, National Fire Protection Association, Quincy, MA 02269. This warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals. The user is referred to certain limited number of chemicals with recommended classifications in NFPA 49 and NFPA 325, which would be used as a guideline only. Whether the chemicals are classified by NFPA or not, anyone using the 704 systems to classify chemicals does so at their own risk.

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### Section 16. Other Information

#### **HMIS Rating**



#### **History**

Date of Issue/Date of Revision : 6/10/2024 **Date of Previous Issue** : None.

: None available. References

#### Abbreviations and Acronyms

ACGIH: American Conference of Governmental Industrial Hygienists. ATE: Acute Toxicity Estimate (per Chapter 3.1 of GHS 10 standard).

CAS: Chemical Abstracts Service (division of the American Chemical Society).

CLP: Classification, Labeling and Packaging (European Union (EU)).

DOT: US Department of Transportation.

GHS: Globally Harmonized System of Classification and Labeling of Chemicals.

HMIS: Hazardous Materials Identification System.

HNOC: Hazards Not Otherwise Classified.

IARC: International Agency for Research on Cancer.

IATA: International Air Transport Association.

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA). IDLH: Immediately Dangerous to Life or Health (US National Institute for Occupation Health and

Safety (NIOSH)).

IMDG: International Maritime Code for Dangerous Goods.

NFPA: National Fire Protection Association.

NIOSH: National Institute of Occupational Safety and Health.

NTP: National Toxicology Program.

OECD: Organization for Economic Co-Operation and Development.

OEL: Occupational Exposure Limit.

OSHA: Occupational Safety and Health Administration.

PEL: Permissible Exposure Limits. **REL**: Recommended Exposure Limits.

SARA: Superfund Amendments and Reauthorization Act. STEL (ST): Short Term Exposure Limit (ACGIH/NIOSH)

STOT: Specific Target Organ Toxicity. TLV: Threshold Limit Values (ACGIH).

TWA: Time Weighted Average. VOC: Volatile Organic Compound.

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### Section 16. Other Information

#### **Disclaimer**

The information herein is believed to be accurate and is presented in good faith; however, no warranties or representations are made by Ereztech LLC regarding the accuracy or completeness of the information. Ereztech LLC shall not be liable for any damages resulting from the handling, or from the contact with the above product.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

