

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Sealant

**Product Name:** Ultra-Guard EFS

**Product Number:** 1201

#### Name, Address, and Telephone of the Responsible Party

##### **Manufacturer**

GMX, Inc.

3014 Chamber Dr

Monroe, NC 28110

#### Emergency Telephone Number

**Emergency Number:** 1-800-424-9300 (CHEMTREC)

**Main Switch Board:** (704) 334-8222

#### Classification of the Substance or Mixture

##### **Classification (GHS-US)**

H319 – Eye irrit. 2A

H317 – Skin Sens. 1

H332 – Acute toxicity 4 (inhalation)

#### **Disclaimer**

ATTENTION! Some of the additives disclosed in Section 3 such as carbon black are regulated by California Proposition 65 as carcinogens when they are in the form of “airborne, unbound particles of respirable size.” Since the disclosed materials are bound in the polymer matrix, they will not be available as an airborne hazard (dust, mist, or spray) under normal conditions of use. Therefore, this product does not present a respiration hazard as outlined by the Prop 65 regulations.

#### Label Elements

##### **GHS-US Labeling**

##### **Hazard Pictograms (GHS-US)**

:



##### **Signal Word (GHS-US)**

:

##### **Hazard Statements (GHS-US)**

:

Warning

H319 – Causes serious eye irritation.

H317 – May cause an allergic skin reaction.

H332 – Harmful if inhaled

##### **Precautionary Statements (GHS-US)**

:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing vapor/ spray.

P264 Wash contaminated skin thoroughly after handling.

P272 Contaminated work clothing must not be allowed out of the workplace.

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

P302+P352 If on skin: Wash with plenty of water.

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Revision Date: 05/21/2025

Date of issue: 02/20/2023

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P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 If exposed or concerned: Get medical advice/ attention.

### Other Hazards

**Other Hazards Not Contributing to the Classification:** Not available.

### Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### Substance

Not available

### Mixture

Name	Product identifier	% (w/w)
Proprietary Polymer	Proprietary	10-30
Limestone	1317-65-3	10-30
Carbon Black	1333-86-4	<1
Proprietary Adhesion Promoter	Proprietary	<1
Proprietary Thixotrope	Proprietary	<1
Proprietary Catalyst	22673-19-4	<1

**Composition comments:** Exact concentrations and chemical identities of ingredients not listed above are either classified as non-hazardous or are withheld as a trade secret as covered by OSHA's Hazard Communication Standard, 29 CFR 1910.1200(i).

## SECTION 4: FIRST AID MEASURES

### Description of First Aid Measures

**First-aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible). IF exposed or concerned: Get medical advice/attention.

**First-aid Measures After Inhalation:** Remove to fresh air. If breathing is irregular or stopped, administer artificial respiration. Seek medical attention immediately.

**First-aid Measures After Skin Contact:** Rinse with water

**First-aid Measures After Eye Contact:** Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, seek medical attention.

**First-aid Measures After Ingestion:** Do NOT induce vomiting. Seek medical attention immediately. Clean mouth with water and drink afterwards plenty of water. If a person vomits when lying on his back, place him in the recovery position.

### Extinguishing Media

**Suitable Extinguishing Media:** Carbon dioxide (CO<sub>2</sub>). Foam. Dry powder. Dry chemical.

**Unsuitable Extinguishing Media:** Water may be ineffective for fighting the fire, but may be used to cool fire-exposed containers.

### Special Hazards Arising From the Substance or Mixture

No information available

### Advice for Firefighters

**Firefighting Instructions:** Exercise caution when fighting any chemical fire.

**Protection During Firefighting:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

### Reference to Other Sections

Refer to section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment and Emergency Procedures

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**General Measures:** Evacuate personnel to safe areas.

### **For Non-emergency Personnel**

**Protective Equipment:** Use appropriate personal protection equipment (PPE). **Emergency Procedures:** Evacuate unnecessary personnel.

### **For Emergency Responders**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

### **Environmental Precautions**

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

### **Methods and Material for Containment and Cleaning Up**

**For Containment and Clean Up:** Dike with inert absorbent material (e.g. dry sand or earth). Take precautionary measures against static discharges. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.

### **Reference to Other Sections**

See heading 8, Exposure Controls and Personal Protection.

## SECTION 7: HANDLING AND STORAGE

### **Precautions for Safe Handling**

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed when not in use. Avoid the formation of mists. May damage fertility. May damage the unborn child. Pregnant or breastfeeding women should not work with this product if there is any risk of exposure. Avoid discharge to the aquatic environment. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

### **Conditions for Safe Storage, Including Any Incompatibilities**

**Storage Conditions.** Store away from incompatible materials (see Section 10). Store locked up. Keep only in the original container. Keep container tightly closed, in a cool, well-ventilated place. Keep containers upright. Protect containers from damage.

**Incompatible Materials:** Not available.

### **Control Parameters**

Proprietary Polymer		
OSHA	8 hour TWA	50 ppm
ACGIH	8 hour TWA	500 ppm
Immediate danger to life and health	1100 ppm	

Limestone		
OSHA	8 hour TWA respirable fraction	5 mg/m <sup>3</sup>
OSHA	8 hour TWA total dust	15 mg/m <sup>3</sup>

Carbon Black		
OSHA	8 hour TWA	3.5 mg/m <sup>3</sup>
ACGIH	8 hour TWA inhalable fraction	3 mg/m <sup>3</sup>
Immediate danger to life and health	1750 mg/m <sup>3</sup>	

Proprietary Catalyst		
ACGIH	TWA	0.1 mg/m <sup>3</sup>
ACGIH	Short term exposure limit (15 minute)	0.2 mg/m <sup>3</sup>

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### Exposure Controls

**Appropriate Engineering Controls:** Provide adequate general and local exhaust ventilation. Ensure the ventilation system is regularly maintained and tested. Good general ventilation should be adequate to control worker exposure to airborne contaminants. Observe any occupational exposure limits for the product or ingredients.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles.

**Hand Protection:** Wear protective gloves. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

**Eye Protection:** Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

**Skin and Body Protection:** Wear appropriate clothing to prevent any possibility of skin contact.

**Respiratory Protection:** Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly, and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

**Hygiene Measures:** Wash hands before breaks and at the end of the workday. Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

**Other Information:** When using, do not eat, drink, or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Paste
Odor	: Characteristic
Odor Threshold	: Not available
pH	: Not available
Relative Evaporation Rate (butyl acetate = 1)	: Not available
Melting Point	: Not available
Freezing Point	: Not available
Boiling Point	: Not available
Flash Point	: Not available
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Flammability (solid, gas)	: Not available
Lower Flammable Limit	: Not available
Upper Flammable Limit	: Not available
Vapor Pressure	: Not available
Relative Vapor Density at 68°F (20°C)	: Not available
Relative Density	: Not available
Specific Gravity	: >1.0
Solubility	: Partly miscible
Partition coefficient: n-octanol/water	: Not available
Explosion Data – Sensitivity to Mechanical Impact	: Not available
Explosion Data – Sensitivity to Static Discharge	: Not available
VOC Content	: <23 g/L

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**Reactivity:** Hazardous polymerization does not occur

**Chemical Stability:** Stable under normal conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.

**Conditions to Avoid:** No information available.

**Incompatible Materials:** No materials to be especially mentioned.

**Hazardous Decomposition Products:** Carbon monoxide. Carbon dioxide. Hydrocarbons.

## SECTION 11: TOXICOLOGICAL INFORMATION

### Information on Toxicological Effects

#### Acute toxicity - oral

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

#### Acute toxicity - dermal

Notes (dermal LD<sub>50</sub>) Based on available data the classification criteria are not met.

#### Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) Based on available data the classification criteria are not met.

#### Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

#### Serious eye damage/irritation

Serious eye damage/irritation Causes serious eye irritation.

#### Respiratory sensitization

Respiratory sensitization Based on available data the classification criteria are not met.

#### Skin sensitization

Skin sensitization Based on available data the classification criteria are not met.

#### Germ cell mutagenicity

Genotoxicity - in vitro Based on available data the classification criteria are not met.

#### Carcinogenicity

Carcinogenicity Based on available data the classification criteria are not met.

#### IARC carcinogenicity

Contains a substance which may be potentially carcinogenic. IARC Group 2B Possibly carcinogenic to humans.

#### Reproductive toxicity

Reproductive toxicity - fertility May damage fertility.

#### Reproductive toxicity -development

May damage the unborn child.

#### Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

#### Specific target organ toxicity - repeated exposure

STOT - repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

#### Aspiration hazard

Aspiration hazard Based on available data the classification criteria are not met.

#### General information

Avoid contact during pregnancy/while nursing. May damage fertility. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

#### Inhalation No specific symptoms known.

Ingestion No specific symptoms known.

#### Skin Contact No specific symptoms known.

Eye contact Irritating to eyes.

#### Route of exposure

Ingestion Inhalation Skin and/or eye contact

#### Target Organs

No specific target organs known.

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## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity – Ingredients

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants.

### Persistence and Degradability

No information available for this product.

### Bioaccumulative Potential – Product

No information available for this product.

### Bioaccumulative Potential – Ingredients

No information available for this product.

### Mobility in Soil

No information available for this product.

### Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste Disposal Recommendations:** Dispose of in accordance with local, state, and federal regulations.

**Additional Information:** Empty containers should be taken for local recycling, recovery or waste disposal.

## SECTION 14: TRANSPORT INFORMATION

### In Accordance with DOT

Proper Shipping Name : Non-Regulated Material.

### In Accordance with IMDG

Proper Shipping Name : Not Regulated.

### In Accordance with IATA

Proper Shipping Name : Not Regulated.

### In Accordance with TDG

Proper Shipping Name : Not Regulated.

## SECTION 15: REGULATORY INFORMATION

### US Federal Regulations

#### **SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities**

None of the ingredients are listed or exempt.

#### **CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)**

None of the ingredients are listed or exempt.

#### **SARA Extremely Hazardous Substances EPCRA Reportable Quantities**

None of the ingredients are listed or exempt.

#### **SARA 313 Emission Reporting**

None of the ingredients are listed or exempt.

#### **CAA Accidental Release Prevention**

None of the ingredients are listed or exempt.

#### **FDA - Essential Chemical**

None of the ingredients are listed or exempt.

#### **FDA - Precursor Chemical**

None of the ingredients are listed or exempt.

#### **SARA (311/312) Hazard Categories**

None of the ingredients are listed or exempt.

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### OSHA Highly Hazardous Chemicals

None of the ingredients are listed or exempt.

### US State Regulations

#### California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

Carbon Black

#### State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Minnesota	Rhode Island
Carbon Black	X	X	X	X	X
Limestone	X	X	X	X	X
Proprietary Plasticizer				X	

### Canadian Regulations

#### Air Guard VPA

All components are listed in the WHMIS DSL.

WHMIS Classification Not classified.

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision date : 05/21/2025

**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

#### Party Responsible for the Preparation of This Document

GMX, Inc.

3014 Chamber Dr

Monroe, NC 28110

*This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes of health, safety, and environmental requirements as of the Revision Date. It should not therefore be construed as guaranteeing any specific property of the product nor as providing any warranty, expressed or implied. The user assumes all responsibility, liability, risk of loss, damage, or expense arising out of, or in any way connected with, the handling, storage, use, or disposal of the product.*

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