



Ultra-Guard Elastomeric HB, Ultra-Guard EFS

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Revision Date: N/A Date of Issue: 08/04/2022

Version: 2.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Ultra-Guard Elastomeric HB

Name, Address, and Telephone of the Responsible Party

Manufacturer

GMX, Inc.
P.O. Box 743
Matthews, NC 28106

Emergency Telephone Number

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

Main Switch Board: (704) 334-8222

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

H319 – Eye irrit. 2A

H315 – Skin irrit.. 2

H317 – Skin Sens. 1

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US)

:



Signal Word (GHS-US)

:

Warning

Hazard Statements (GHS-US)

:

H319 – Causes serious eye irritation.

H315 – Causes skin irritation

H317 – May cause an allergic skin reaction

Precautionary Statements (GHS-US)

:

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.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes.

Remove contact

lenses, if present and easy to do. Continue rinsing.

P321 Specific treatment (see medical advice on this label).

P332+P313 If skin irritation occurs: Get medical advice/ attention.

P333+P313 If skin irritation or rash occurs: Get medical advice/ attention.

P337+P313 If eye irritation persists: Get medical advice/ attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

P501 Dispose of contents/ container in accordance with national regulations.

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

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Name	Product identifier	% (w/w)
Limestone	CAS No (1317-65-3)	30-60
Proprietary Polymer	Proprietary	10-30
Proprietary Diluent	Proprietary	10-30
Proprietary Plasticizer	Proprietary	10-30
Proprietary Adhesion Promoter	Proprietary	<1
Carbon Black	CAS No (1333-86-4)	<1

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: Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Loosen tight clothing such as collar, tie or belt. Get medical attention if symptoms are severe or persist.

First-aid Measures After Skin Contact: If hot asphalt strikes the skin, drench or immerse the area in water to assist cooling. If available, apply iced water or iced packs to the burned area. (Do not use iced water or cold packs if the burned area covers more than 10% of the body as this may contribute to shock.) Do not try to remove asphalt from the burn after it has cooled. Seek medical attention. If cool asphalt contacts the skin, wash the area with hot soapy water. Use of a waterless hand cleaner will help remove the asphalt.

First-aid Measures After Eye Contact: Rinse with water. Do not rub eye. Remove any contact lenses and open eyelids wide apart. Get medical attention if any discomfort continues.

First-aid Measures After Ingestion: Rinse mouth thoroughly with water. Get medical advice/attention if you feel unwell. Do not induce vomiting unless under the direction of medical personnel.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Carbon dioxide (CO₂). Foam. Dry powder. Dry chemical.

Unsuitable Extinguishing Media: Do not use a solid water stream as it may scatter and spread fire.

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

General Measures: Use personal protective equipment. Keep people away from and upwind of spill/leak. Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation.

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. Dispose of as common waste.

Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Ensure adequate ventilation.

Conditions for Safe Storage, Including Any Incompatibilities

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Storage Conditions: Keep container tightly closed. Keep in properly labeled containers. Keep out of the reach of children.

Incompatible Materials: Not available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Limestone (1317-65-3)		
USA OSHA	OSHA TWA respirable fraction (mg/m ³)	5 mg/m ³
USA OSHA	OSHA TWA Total Dust (mg/m ³)	15 mg/m ³

Proprietary Polymer		
USA ACGIH	ACGIH TWA (ppm)	50 ppm
USA OSHA	OSHA TWA (mg/m ³)	1800 (mg/m ³)
OSHA IDLH	Immediate danger to life and health (ppm)	1100 ppm

Carbon Black (1333-86-4)		
USA ACGIH	ACGIH TWA respirable fraction (mg/m ³)	3 mg/m ³
USA OSHA	OSHA TWA (mg/m ³)	3.5 mg/m ³
OSHA IDLH	Immediate danger to life and health (mg/m ³)	1750 mg/m ³

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: Protective gloves.

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

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

Respiratory Protection: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.

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.

Hygiene Measures: Wash hands before breaks and at the end of 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.

Environmental exposure controls: Keep container tightly sealed when not in use. 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.

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
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)	: > 1 (Air = 1)
Relative Density	: Not available

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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

SECTION 10: STABILITY AND REACTIVITY

Reactivity: See the other subsections of this section for further details.

Chemical Stability: Stable under normal conditions.

Possibility of Hazardous Reactions: No potentially hazardous reactions known.

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 - Product

Acute Toxicity: Not classified

LD50 and LC50 Data: Not available

Skin Corrosion/Irritation: Irritating

Serious Eye Damage: Causes serious eye irritation.

Respiratory or Skin Sensitization: Not classified.

Germ Cell Mutagenicity: Not classified

Carcinogenicity: Contains a substance which may cause cancer by inhalation

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

Specific Target Organ Toxicity (Repeated Exposure): Not classified.

Reproductive Toxicity: Not available

Aspiration Hazard: This product is not reported to have any aspiration hazards.

Specific Target Organ Toxicity (Single Exposure): Not classified.

Symptoms/Injuries After Inhalation: No specific symptoms known.

Symptoms/Injuries After Skin Contact: Redness. Irritating to skin.

Symptoms/Injuries After Eye Contact: Causes eye irritation.

Symptoms/Injuries After Ingestion: Ingestion is likely to be harmful or have adverse effects. Aspiration into the lungs can occur during ingestion or vomiting may cause lung injury.

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

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Proper Shipping Name : Not Regulated.
Hazard Class :
Identification Number :
Packing Group :
Marine Pollutant :

In Accordance with IATA

Proper Shipping Name : Not Regulated.
Hazard Class :
Identification Number :
Packing Group :
Marine Pollutant :

In Accordance with TDG

Proper Shipping Name : Not Regulated.
Hazard Class :
Identification Number :
Packing Group :
Marine Pollutant :

SECTION 15: REGULATORY INFORMATION

US State Regulations

California Directors List of Hazardous Substances

The following ingredients are listed or exempt:

Carbon Black

California Proposition 65

This product contains no known Proposition 65 chemicals in the form listed which are known to the state of California to cause cancer.

State Right-to-Know

Limestone (1317-65-3)

RTK – U.S. – Massachusetts – Right To Know List
RTK – U.S. – New Jersey – Right To Know Hazardous Substance List
RTK – U.S. – Pennsylvania – RTK (Right To Know) List
RTK – U.S. – Minnesota – Right To Know List
RTK – U.S. – Rhode Island – Right To Know List

Carbon Black (1333-86-4)

RTK – U.S. – Massachusetts – Right To Know List
RTK – U.S. – New Jersey – Right To Know Hazardous Substance List
RTK – U.S. – Pennsylvania – RTK (Right To Know) List
RTK – U.S. – Minnesota – Right To Know List
RTK – U.S. – Rhode Island – Right To Know List

Canadian Regulations

UltraGuard Elastomeric HB

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 : 08/04/2022

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.

2034-C Van Buren Ave.

Indian Trail, NC 28709

T-704-334-8222

This information is based on our knowledge as of the Revision Date and is intended to describe the product only for the purposes

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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.

North America GHS US 2015 & WHMIS