



UltraGuard HA-551

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: 05/15/2020

Version: 1.0

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Fluid applied, solvent borne, elastomeric air, vapor and water barrier

Product Name: Ultraguard HA-551

Product Number: 34551

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

This is a **voluntary SDS**. Under normal use this product is not expect to create any health or environmental hazards. This product meets the requirements of **OSHA definition of an "Article" under 29 CFR 1910.1200(c) and does not require a Safety Data Sheet (SDS) as indicated under 29 CFR 1010.1200(b)(6)(v).**

Under United States Regulations (29 CFR 1900.1200 – OSHA Hazard Communication Standard) the product listed above is exempt as an article under normal conditions of use. In Canada, this product is considered a manufactured article under the Workplace Hazardous Materials Information System (WHMIS) and is exempt. Under normal conditions of use the product listed in this SDS is not expected to pose a physical hazard or health risk to humans. These products do not contain any form of asbestos materials. The component exposure limits and other information in this document are provided for abnormal or emergency circumstances such as heating (above 250F), burning, cutting, sanding and/or grinding when there is a potential for exposure to these components.

Classification of the Substance or Mixture

Classification (GHS-US)

Not classified

Label Elements

GHS-US Labeling

Hazard Pictograms (GHS-US) : None

Signal Word (GHS-US) : Not classified

Precautionary Statements (GHS-US) : Not classified

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component

Name	Product Identifier	% (w/w)	Classification (GHS-US)
Asphalt	(CAS No) 8052-42-4	40-70	
Petroleum Distillates	(CAS No) 64742-52-5	.1-25	

SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

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General: If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Discard any shoes or clothing items that cannot be decontaminated.

Inhalation: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Get medical attention, if needed. Call a physician if symptoms develop or persist.

Skin Contact: In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Thoroughly wash (or discard) clothing and shoes before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. If a contact lens is present, DO NOT delay irrigation or attempt to remove the lens. Get medical attention if irritation develops and persists.

Ingestion: Rinse mouth. Do not induce vomiting. Do not use mouth-to-mouth method if victim ingested the substance. Call a POISON CENTER or doctor/physician if you feel unwell.

Indication of Immediate Medical Attention and Special Treatment Needed

In case of ingestion, the decision of whether or not to induce vomiting should be made by the attending physician. Certain pre-existing conditions may make workers particularly susceptible to the effects of this chemical: asthma, allergies, impaired pulmonary function.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂). Addition of water or foam to the fire may cause frothing.

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

Hazardous Combustion Products

Fire may produce irritating, corrosive and/or toxic gases. Development of hazardous combustion gases or vapors possible in the event of a fire. The following may develop: Acrolein.

Advice for Firefighters

Precautionary Measures Fire: Not available

Special Protective Equipment and Precautions for Firefighters: Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Firefighters should wear full protective clothing including self-contained breathing apparatus. Structural fire fighters protective clothing will only provide limited protection.

Specific Methods: In the event of fire and/or explosion do not breathe fumes. In the event of fire, cool tanks with water spray. Use water spray to cool unopened containers.

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: Keep unnecessary personnel away. Wear appropriate protective equipment and clothing during clean-up. Ventilate closed spaces before entering them. Do not touch or walk through spilled material.

For Non-Emergency Personnel

Protective Equipment: Use appropriate personal protection equipment (PPE).

For Emergency Personnel

Environmental Precautions

Prevent further leakage or spillage if safe to do so. Runoff or release to sewer, waterway or ground is forbidden.

Methods and Materials for Containment and Cleaning Up

ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Dike far ahead of spill for later disposal. Following product recovery, flush area with water.

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling

The product is non-combustible. If heated, irritating vapors may be formed. Do not use in areas without adequate ventilation. Wash hands thoroughly after handling. Wash hands after handling. Observe good industrial hygiene practices.

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Conditions for Safe Storage, Including Any Incompatibilities

Prevent electrostatic charge build-up by using common bonding and grounding techniques. Store in a well-ventilated place. Keep the container tightly closed and dry. Store in a closed container away from incompatible materials. Keep out of the reach of children.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV	OSHA PEL	Ontario TWAEV	Mexico
Asphalt	TWA: 0.5 mg/m ³	TWA: 15 mg/m ³ TWA: 5 mg/m ³	TWA: 0.5 mg/m ³	STEL: 10 mg/m ³ TWA: 5 mg/m ³
Petroleum Distillates	TWA: 0.5 mg/m ³	TWA: 5 mg/m ³		

Personal Protective Equipment

Eye/face Protection

Wear safety glasses; chemical goggles (if splashing is possible). Wear chemical goggles; face shield (if handling molten material).

Skin Protection

Respiratory Protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.



Hygiene Measures

When using, do not smoke. Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Handle in accordance with good industrial hygiene and safety practice.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance: Solid

Odor: Product is a black, semi-solid with a burnt tar odor.

Physical State: Solid

Flash Point: > 400.0 °F (> 204.4 °C)

Autoignition Temperature: > 700 °F (> 371.11 °C)

Melting Point: 150 - 250 °F (65.56 - 121.11 °C) ASTM D36 Softening Point

Boiling Point/Range: > 800 °F (> 426.67 °C)

SECTION 10: STABILITY AND REACTIVITY

Stability: This product is stable.

Conditions to Avoid: Strong oxidizing agents.

Incompatible Materials: Incompatible with oxidizing agents.

Hazardous Decomposition Products: Upon decomposition, product emits acrid dense smoke with carbon dioxide, carbon monoxide, trace oxides of nitrogen and sulfur, and water.

Possibility of Hazardous Reactions: None under normal processing

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion: May cause discomfort if swallowed. However, ingestion is not likely to be a primary route of occupational exposure.

Inhalation: May cause irritation to the respiratory system.

Skin contact: Irritating to skin.

Eye contact: Causes eye irritation. Molten material will produce thermal burns.

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye Irritation: Irritating to eyes.

Skin sensitization: Irritating to skin.

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Germ cell mutagenicity: No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Reproductive toxicity: Contains no ingredient listed as toxic to reproduction

Specific target organ toxicity

- single exposure

Not available.

Specific target organ toxicity

- repeated exposure

Not available.

Aspiration hazard: Not available.

Chronic effects: Prolonged inhalation may be harmful. May cause eczema-like skin disorders (dermatitis).

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

This product has no known eco-toxicological effects. Not expected to be harmful to aquatic organisms.

Persistence/Degradability: Not available

Bioaccumulation/ Accumulation: Not available

Mobility in Environmental Media: Not available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulations.

When this product as supplied is to be discarded as waste, it does not meet the definition of a RCRA waste under 40 CFR 261.

Unused and Contaminated Product: Offer rinsed packaging material to local recycling facilities.

SECTION 14: TRANSPORT INFORMATION

DOT: Not regulated

TDG: Not regulated

MEX: Not regulated

ICAO: Not regulated

IATA: Not regulated

IMDG/IMO: Not regulated

SECTION 15: REGULATORY INFORMATION

US federal regulations: All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D): Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4): Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050): Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories:

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 302 Extremely hazardous substance: Not listed.

SARA 311/312

Hazardous chemical: No

SARA 313 (TRI reporting): Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List: Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130): Not regulated.

Safe Drinking Water Act (SDWA): Not regulated.

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US state regulations WARNING: This product contains a chemical known to the State of California to cause cancer.

US. Massachusetts RTK - Substance List: Not regulated.

US. New Jersey Worker and Community Right-to-Know Act: Not regulated.

US. Pennsylvania RTK - Hazardous Substances: Not regulated.

US. Rhode Island RTK: Not regulated.

US. California Proposition 65: Not Listed.

International Inventories

Australia Australian Inventory of Chemical Substances (AICS): Yes

Canada Domestic Substances List (DSL): Yes

Canada Non-Domestic Substances List (NDSL): No

China Inventory of Existing Chemical Substances in China (IECSC): No

Europe European Inventory of Existing Commercial Chemical Substances (EINECS): Yes

Europe European List of Notified Chemical Substances (ELINCS): No

Japan Inventory of Existing and New Chemical Substances (ENCS): Yes

Korea Existing Chemicals List (ECL): Yes

New Zealand New Zealand Inventory: Yes

Philippines Philippine Inventory of Chemicals and Chemical Substances (PICCS): Yes

United States & Puerto Rico Toxic Substances Control Act (TSCA) Inventory: Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

SECTION 16: OTHER INFORMATION

Revision date : 05/06/2020

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.

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Matthews, NC 28106

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.