

### SECTION 1: IDENTIFICATION

#### Product Identifier

**Product Form:** Asphalt emulsion

**Product Name:** Air Guard VPA

**Product Number:** 1760

#### 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

H351 – Carc. 2

#### Label Elements

##### GHS-US Labeling

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

:



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

:

Warning

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

:

H319 – Causes serious eye irritation.

H351 – Suspected of causing cancer by route of exposure if conclusively proven that no other route exposes.

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

:

P201 – Obtain special instructions before use.

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

P233 – Keep container tightly closed.

P264 – Wash face, hands, and any exposed skin thoroughly after handling.

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

P281 – Use personal protective equipment as required.

P303 + P361 + P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

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.

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

P370 + P378 - In case of fire: Use extinguishing media for extinction.

P403 + P235 - Store in a well-ventilated place. Keep cool.

P405 – Store locked up.

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P501 – Dispose of contents/container according to local, regional, national, and international 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**

Name	Product identifier	% (w/w)	Classification (GHS-US)
Asphalt	CAS No (8052-42-4)	30-40	H225 - Flam. Liq. 2 H319 – Eye Irrit. 2A H351 – Carc. 2
Elastomeric Polymer	Proprietary	60-70	Not Classified
Additives	Mixture	< 5	Not Classified

**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:** Cool skin rapidly with cold water after contact with molten material. Take off all contaminated clothing immediately. Wash off with soap and water but do not attempt to remove asphalt that adheres to skin before obtaining medical assistance. Wash contaminated clothing before re-use. If symptoms persist, seek medical attention immediately.

**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 (CO2). 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**

**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.

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### 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

Avoid contact with skin and eyes. Ensure adequate ventilation.

### Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Keep away from flame, sparks, excessive temperatures and open flame. Use approved vented containers. Keep containers closed and clearly labeled. Empty product containers or vessels may contain explosive vapors.

**Incompatible Materials:** Not available.

### Control Parameters

Asphalt (8052-42-4)		
USA ACGIH	ACGIH TWA (mg/m³)	0.5 mg/m³
USA NIOSH	NIOSH REL (TWA) (mg/m³)	5 mg/m³
Ontario	OEL TWA (mg/m³)	0.5 mg/m³
Mexico	OEL TWA (mg/m3)	5 mg/m3
Mexico	OEL STEL (mg/m3)	10 mg/m3

### Exposure Controls

**Appropriate Engineering Controls:** Do not allow ventilation equipment to draw material odors indoors.

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



**ction:** Protective gloves.

**Eye Protection:** Use a full-face shield and chemical safety goggles if handling heated material.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** Not required under normal use and working conditions. For air contaminant concentrations which exceed or are likely to exceed applicable exposure limits, use a NIOSH-MSHA approved, contaminant-specific, air-purifying respirator. If such concentrations are sufficiently high that the air-purifying respirator is inadequate, or if oxygen adequate to sustain life is not present, use a positive pressure self-contained breathing apparatus. Follow all applicable respirator use, fitting, and training standards and regulations.

**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.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Brown/black liquid
Odor	: Slight odor
Odor Threshold	: Not available

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pH	: Not available
Relative Evaporation Rate (butyl acetate = 1)	: Not available
Melting Point	: 30 – 130°C (86 – 149°F)
Freezing Point	: 32°F/ 0°C
Boiling Point	: 212°F / 100°C
Flash Point	: >400°F (>204°C)
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)	: 1.0 – 1.1 g/mL
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	: <10 g/L

**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 – Ingredient(s)

#### LD50 and LC50 Data

Asphalt (8052-42-4)	
LD50 Oral Rat	>5,000 mg/kg
LD50 Dermal Rabbit	>2,000 mg/kg

#### Carcinogenicity Data:

Asphalt (8052-42-4)	
IARC Group	2B
National Toxicity Program (NTP) Status	Twelfth Report – Items under consideration.

## 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.

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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.

Hazard Class :

In Accordance with IATA

Identification Number : Not Regulated.

Packing Group :

In Accordance with TDG

Marine Pollutant : Not Regulated.

Proper Shipping Name :

Hazard Class :

Marine Pollutant Number :

SECTION 15: REGULATORY

Marine Pollutant :

International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Petroleum Asphalt	X	X	-	X	-	-	X	X	X	X

TSCA Complies

DSL Complies

NDSL Complies

EINECS Complies

ELINCS Complies

ENCS Complies

CHINA Complies

KECL Complies

PICCS Complies

AICS Complies

US Federal Regulations

Asphalt (8052-42-4)
Listed on the United States TSCA (Toxic Substances Control Act) Inventory

Elastomeric Polymer (Proprietary)
Listed on the United States TSCA (Toxic Substances Control Act) Inventory

US State Regulations

California Proposition 65

This product contains no known Proposition 65 chemicals.

State Right-to-Know

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Petroleum Asphalt	X	X	X		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 : 05/20/2025

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.

North America GHS US 2015 & WHMI

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