




NFPA	WHMIS	PPE	Transport Symbol
			Not regulated, non-bulk

**Preparation Date** No data available

**Revision Date** 30-Sep-2011

**Revision Number** 7

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Ultra-Shield SB Waterproofing  
**Product Code** 1721  
**UN-No** NA1993  
**Contact Manufacturer**  
 GMX, Inc.  
 3800 East 91st Street  
 Cleveland, OH 44105  
 Ph: (216) 641-7502 Fax: (216) 641-0633

**Emergency Telephone Number** 1-800-762-8225 (24 Hrs.)

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Combustible material

**Appearance** Black.

**Physical State** Liquid.

**Odor** Petroleum distillates.

**Mexico - Grade** Slight risk, Grade 1

### Potential Health Effects

**Principle Routes of Exposure** Eye contact, Skin contact, Inhalation.

### Acute Effects

**Eyes**

May cause slight irritation.

**Skin**

May cause sensitization by skin contact.

**Inhalation**

Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

**Ingestion**

Ingestion may cause irritation to mucous membranes.

### Chronic Effects

Repeated contact may cause allergic reactions in very susceptible persons

See Section 11 for additional Toxicological information.

**Aggravated Medical Conditions** Skin disorders. Liver disorders. Kidney disorders.

**Interactions with Other Chemicals** Not available



<b>Environmental Precautions</b>	Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained. Keep out of waterways.
<b>Methods for Containment</b>	Dike with inert absorbent material
<b>Methods for Cleaning Up</b>	Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Keep in suitable and closed containers for disposal.
<b>Other Information</b>	Not applicable

## 7. HANDLING AND STORAGE

<b>Handling</b>	Remove and wash contaminated clothing before re-use. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).
<b>Storage</b>	Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep away from heat and sources of ignition. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

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

**Engineering Measures** Do not allow ventilation equipment to draw material odors indoors..

### Personal Protective Equipment

<b>Eye/face Protection</b>	Safety glasses with side-shields.
<b>Skin Protection</b>	Long sleeved clothing. Impervious gloves.
<b>Respiratory Protection</b>	When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

### Hygiene Measures

Remove and wash contaminated clothing before re-use. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Black
<b>Odor</b>	Petroleum distillates
<b>Physical State</b>	Liquid
<b>pH</b>	Not available
<b>Flash Point</b>	100°F / 38°C
<b>Method</b>	Tag closed cup
<b>Autoignition Temperature</b>	540°F / 282°C
<b>Boiling Point/Range</b>	300-390°F / 149-199°C
<b>Freezing Point</b>	Not available
<b>Flammability Limits in Air</b>	<b>Lower</b> Not available <b>Upper</b> Not available
<b>Explosion Limits</b>	<b>Lower</b> 0.8% <b>Upper</b> 7.0%
<b>Explosive Properties</b>	Not available
<b>Oxidizing Properties</b>	Not available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Evaporation Rate</b>	40x slower (ether = 1)
<b>Vapor Pressure</b>	6-10 mmHg
<b>Vapor Density</b>	3.9-4.3 @ Air = 1
<b>Specific Gravity</b>	0.91
<b>Water Solubility</b>	slightly soluble
<b>Volatiles</b>	50-60%
<b>VOC Content</b>	370 g/L

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under normal conditions.
<b>Conditions to Avoid</b>	Open flames and intense heat.
<b>Incompatible Materials</b>	No materials to be especially mentioned
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ). Hydrocarbons.
<b>Possibility of Hazardous Reactions</b>	Hazardous polymerization does not occur

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### **Component Information**

<b>Chemical Name</b>	<b>LD50 Oral</b>	<b>LD50 Dermal</b>	<b>LC50 Inhalation</b>
Petroleum naphtha, light aromatic	8400 mg/kg Rat	2000 mg/kg Rabbit	3400 ppm Rat 4 h 5.2 mg/L Rat 4 h
Petroleum Asphalt	5000 mg/kg Rat	2000 mg/kg Rabbit	

### Chronic Toxicity

<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen
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## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

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

#### Petroleum naphtha, light aromatic

##### **Water Flea Data**

*Daphnia magna* EC50=6.14 mg/L (48 h)

<b>Persistence/Degradability</b>	Not available
<b>Bioaccumulation/ Accumulation</b>	Not available
<b>Mobility in Environmental Media</b>	Not available

#### Petroleum Asphalt

**log Pow = 6**

### 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method</b>	Dispose of in accordance with local, state, and federal regulations.
<b>Contaminated Packaging</b>	Empty containers should be taken for local recycling, recovery or waste disposal.
<b>US EPA Waste Number</b>	D001

### 14. TRANSPORT INFORMATION

<b>DOT</b>	Not regulated, non-bulk
<b>Proper Shipping Name</b>	Bulk - Combustible Liquids, N.O.S. (Asphalt cutback)
<b>Hazard Class</b>	3
<b>UN-No</b>	NA1993
<b>Packing Group</b>	III

<b>TDG</b>	Not regulated
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<b>MEX</b>	Not regulated
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<b>ICAO</b>	UN1999
<b>UN-No</b>	UN1999
<b>Proper Shipping Name</b>	Tars, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III

<b>IATA</b>	UN1999
<b>UN-No</b>	UN1999
<b>Proper Shipping Name</b>	Tars, liquid
<b>Hazard Class</b>	3
<b>Packing Group</b>	III

<b>IMDG/IMO</b>	Tars, liquid
<b>Proper Shipping Name</b>	Tars, liquid
<b>Hazard Class</b>	3
<b>UN-No</b>	UN1999
<b>Packing Group</b>	III

### 15. REGULATORY INFORMATION

#### International Inventories

Chemical Name	TSCA	DSL	NDSL	EINECS	ELINCS	ENCS	CHINA	KECL	PICCS	AICS
Petroleum naphtha, light aromatic	X	X	-	X	-	-	X	X	X	X
Petroleum Asphalt	X	X	-	X	-	-	X	X	X	X
Poly(butadiene-co-styrene)	X	X	-	-	-	X	X	X	X	X

<b>TSCA</b>	Complies
<b>DSL</b>	Complies
<b>NDSL</b>	Complies
<b>EINECS</b>	Does not Comply

<b>ELINCS</b>	Does not Comply
<b>ENCS</b>	Does not Comply
<b>CHINA</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

**USA****Federal Regulations****SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

**Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)**

This product does not contain any HAPs.

**State Regulations****California Proposition 65**

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

**State Right-to-Know**

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Petroleum Asphalt	X	X	X		X

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

Not determined

<b>16. OTHER INFORMATION</b>
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**Revision Date** 30-Sep-2011

**Revision Summary** Not available

**Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of MSDS**