

## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Ultra-Guard TB-158 Part A

**Product Code:** 1270-A

### 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)**

Aspir. Hazard 1	H304
Corr. Irrit. Skin 2	H315
Sens. Skin 1	H317
Corr. Eye 2A	H319
STOT SE 1	H370
STOT RE 1	H372
Aqua. Chronic 2	H411

### Label Elements

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

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

:



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

: Danger

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

: H304-May be fatal if swallowed and enters airways  
H315-Causes skin irritation  
H317-May cause an allergic skin reaction  
H319-Causes serious eye irritation  
H370-Causes damage to organs by route of exposure if conclusively proven that no other route applies  
H372-Causes damage to organs through prolonged or repeated exposure by route of exposure if conclusively proven that no other route applies  
H411-Toxic to aquatic life with long lasting effects

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

: P260 - Do not breathe mist.  
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash face, hands and any exposed skin thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P272 - Contaminated work clothing should not be allowed out of the workplace  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, face protection, protective clothing, protective gloves  
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P302+352 - IF ON SKIN: Wash with plenty of soap and 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.  
P307 + P311 - IF exposed: Call a POISON CENTER or doctor/physician.  
P314 - Get medical advice/attention if you feel unwell.  
P321 - Specific treatment (see supplemental instructions on the administration of antidotes on this label).  
P331 - Do NOT induce vomiting.

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P332+313 - 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 - Take off contaminated clothing and wash before reuse.  
P363 - Wash contaminated clothing before reuse.  
P391 - Collect spillage.  
P405 - Store locked up  
P501 - Dispose of contents/container according to local, regional, national, and international regulations

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

Not available

#### Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
Bisphenol a-(epicholohydrin) based Epoxy Resin	25085-99-8		Corr. Skin 2, H315 Sens. Skin 1, H317 Corr. Eye 2A, H319 Aqua. Chronic 2, H411
Petroleum distallate in Flow Control and Level Agent	68477-31-6		STOT SE 1, H370 STOT RE 1, H372 Asp. Hazard 1, H304
Alkyl Glycidyl Ether	68609-97-2		Corr. Skin 2, H315 Sens. Skin 1, H317

### SECTION 4: FIRST AID MEASURES

#### Description of First Aid Measures

**Eye Contact:** Immediately flush with copious amounts of lukewarm water for at least 15 minutes. Have eyes examined and treated by medical personnel.

**Skin Contact:** Dry skin with paper towel or similar. Wash affected skin thoroughly with soap and water. Immediately remove contaminated clothing. Wash contaminated clothing before reuse. Get medical attention if any discomfort continues. Wash contaminated clothes before reuse.

**Inhalation:** Move the exposed person to fresh air at once. When breathing is difficult, properly trained personnel may assist affected person by administering 100% oxygen. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

**Ingestion:** If swallowed, Do Not induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person. Should vomiting occur, be sure to keep victim's head below hips to avoid aspiration of vomitus into lungs.

### SECTION 5: FIRE-FIGHTING MEASURES

**Flash Point:** 200°F Lower Explosive Limit: N/A  
(Setaflash Closed Cup) Upper Explosive Limit: N/A  
Autoignition Temperature: N/D  
Extinguishing Media: Foam, CO2, Dry Chemical, Water, Fog

**Unusual fire and explosion hazards:** Fire produces irritating or poisonous gas. Liquid is combustible when hot. Can form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid an/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; CONTAINERS MAY EXPLODE AND CAUSE INJURY OR DEATH.

**Special Firefighting Procedures:** Containers exposed to fire should be kept cool with water spray. As in fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Repeat sorbent/sweep cycle until the spill has dried up. Avoid runoff into storm sewers and ditches which lead to waterways.

### SECTION 7: HANDLING AND STORAGE

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## Precautions for Safe Handling

Avoid contact with skin and eyes. Ensure adequate ventilation.

## Conditions for Safe Storage, Including Any Incompatibilities

**Storage Conditions:** Keep container tightly closed. Keep in properly labeled containers. Keep out of the reach of children. Keep away from heat sparks open flames.

**Incompatible Materials:** Not available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.

**Respiratory Protection:** Wear NIOSH/MSHA approved respiratory protection when the product is mixed or applied in a poorly ventilated area or if workplace levels of ingredients exceed the TLV. Follow applicable federal, state, and local regulations.

**Other Protective Equipment:** Where contact is likely, wear chemical resistant gloves, chemical safety goggles with face shield, and clean protective clothing to cover arms and legs to keep exposure to a minimum.

**Hygiene Practices:** Do not take internally. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

### EXPOSURE LIMIT

ITEM	ACGIH	OSHA		COMPANY	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA SKIN
Bisphenol a-(epichlorohydrin) based Epoxy Resin	N.E.	N.E.	N.E.	N.E.	NO
Petroleum Distillate	N.E.	N.E.	N.E.	N.E.	NO
Alklyl Glycidyl Esther	N.E.	N.E.	N.E.	N.E.	NO

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Appearance:</b> White translucent or Pigmented opaque	<b>Vapor Pressure:</b> NA
<b>Odor:</b> Typical mild solvent odor	
<b>Physical state:</b> Liquid	<b>Vapor Density (air=1):</b> > air
<b>PH:</b> Not applicable	<b>Percent Volatile by Volume:</b> NA
<b>DOT Corrosivity:</b> Not applicable	<b>Volatile Organic Content:</b> NA
<b>Boiling Point:</b> 410 – 550 F	<b>Molecular Weight:</b> NA
<b>Melting Point:</b> NA	<b>Average Carbon Number:</b> NA
<b>Specific Gravity:</b> 1.1200	<b>Viscosity @ 100F:</b> NA
<b>Pour Point:</b> NA	<b>Viscosity@ 40C:</b> NA
<b>Solubility in Water:</b> Slight < 0.1%	
<b>Octanol/Water Coefficient:</b> Log K = NA	

## SECTION 10: STABILITY AND REACTIVITY

**Conditions to Avoid:** Long term exposure to elevated temperatures.

**Incompatible:** Strong bases or oxidants. Strong Lewis or mineral acids.

**Hazardous decomposition products:** Poisonous & acrid fumes released on burning. Acrid fumes. Oxides of carbon.

**Stability:** This product is stable under normal storage conditions..

## SECTION 11: TOXICOLOGICAL INFORMATION

Product Demal LD50: No Information			
Product Oral LD50: No information			
Product LC50: No Information			
<b>COMPONENT TOXOLOGY INFORMATION:</b>	<b>DEMAL LD 50</b>	<b>ORAL LD 50</b>	<b>LC 50</b>
<b>CHEMICAL NAME</b>			
Bisphenol a-(epichlorohydrin) based Epoxy Resin	200 mg/kg	> 5000 mg/kg	No Information
Petroleum distillate	> 2000 mg/kg	2622 mg/kg	No Information
Alklyl Glycidyl Ether	No Information	17100 mg/kg	No Information

## SECTION 12: ECOLOGICAL INFORMATION

### Toxicity – Ingredients

**Aquatic Toxicity:** Not known.

**Terrestrial Toxicity:** Not known

**Chemical Fate and Transport:** Not known.

**Ecological information:** Toxic to fish and other water organisms.

## SECTION 13: DISPOSAL CONSIDERATIONS

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



## SECTION 1: IDENTIFICATION

### Product Identifier

**Product Form:** Mixture

**Product Name:** Ultra-Guard TB-158 Part B

**Product Code:** 1270-B

### 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)

Acute Tox. Oral 4	H302
Acute Tox. Dermal 3	H311
Corr. Irrit.Skin 1 B	H314
Skin Sens. 1	H317
Corr. Eye 1	H318
Acute Aqua. Tox. 3	H402
Chronic Aqua. Tox. 3	H412

### Label Elements

#### GHS-US Labeling

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

:



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

:

Danger

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

:

H227-Combustible liquid H302-Harmful if swallowed  
H311-Toxic in contact with skin  
H314-Causes severe skin burns and eye damage  
H317-May cause an allergic skin reaction  
H318-Causes serious eye damage  
H402-harmful to aquatic life  
H412-harmful to aquatic life with long lasting effects

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

:

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P260 - Do not breathe mist.  
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash face, hands and any exposed skin thoroughly after handling.  
P270 - Do not eat, drink or smoke when using this product.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P273 - Avoid release to the environment.  
P280 - Wear eye protection, face protection, protective clothing, protective gloves  
P301 + P312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.  
P302+P352 - IF ON SKIN: Wash with plenty of soap and water.  
P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

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Extinguishing Media: Foam, CO<sub>2</sub>, Dry Chemical, Water, Fog  
**Unusual fire and explosion hazards:** Fire produces irritating or poisonous gas. Liquid is combustible when hot. Can form explosive mixtures at temperatures at or above the flashpoint. "Empty" containers retain product residue (liquid an/or vapor) and can be dangerous. DO NOT PRESSURIZE, CUT, WELD, DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, OR OTHER SOURCES OF IGNITION; CONTAINERS MAY EXPLODE AND CAUSE INJURY OR DEATH.  
**Special Firefighting Procedures:** Containers exposed to fire should be kept cool with water spray. As in fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear. Water runoff can cause environmental damage. Dike and collect water used to fight fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Repeat sorbent/sweep cycle until the spill has dried up. Avoid runoff into storm sewers and ditches which lead to waterways.

## 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 container tightly closed. Keep in properly labeled containers. Keep out of the reach of children. Keep away from heat sparks open flames.  
**Incompatible Materials:** Not available.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product.  
**Respiratory Protection:** Wear NIOSH/MSHA approved respiratory protection when the product is mixed or applied in a poorly ventilated area or if workplace levels of ingredients exceed the TLV. Follow applicable federal, state, and local regulations.  
**Other Protective Equipment:** Where contact is likely, wear chemical resistant gloves, chemical safety goggles with face shield, and clean protective clothing to cover arms and legs to keep exposure to a minimum.  
**Hygiene Practices:** Do not take internally. Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Avoid breathing vapors from heated material. Avoid contact with eyes, skin, and clothing.

### EXPOSURE LIMIT

ITEM	ACGIH		OSHA		COMPANY	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
N-amino Ethyl Piperazine	N.E.	N.E.	N.E.	N.E.	N.E.	NO
Nonylphenol	N.E.	N.E.	N.E.	N.E.	N.E.	NO
Aliphatic Ether Polyamines	N.E.	N.E.	N.E.	N.E.	N.E.	NO

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Information on Basic Physical and Chemical Properties**  
**Appearance:** Liquid  
**Odor:** NA  
**Physical state:** Liquid  
**PH:** Not applicable  
**DOT Corrosivity:** Not applicable  
**Boiling Point:** 230-232° F  
**Melting Point:** NA  
**Specific Gravity:** 0.9759  
**Octanol/Water Coefficient:** Log K<sub>ow</sub> = NA  
**Vapor Pressure:** 1 mm Hg @ 20°C  
**Vapor Density (air=1):** > air  
**Percent Volatile by Volume:** NA  
**Volatile Organic Content:** NA  
**Molecular Weight:** NA  
**Average Carbon Number:** NA  
**Viscosity @ 100F:** NA

## SECTION 10: STABILITY AND REACTIVITY

**Conditions to Avoid:** Long term exposure to elevated temperatures.  
**Incompatible:** Strong bases or oxidants. Strong Lewis or mineral acids.  
**Hazardous decomposition products:** Poisonous & acrid fumes released on burning. Acrid fumes. Oxides of carbon.  
**Stability:** This product is stable under normal storage conditions..

## SECTION 11: TOXICOLOGICAL INFORMATION

Product Demal LD50: No Information			
Product Oral LD50: No information			
Product LC50: No Information			
<b>COMPONENT TOXOLOGY INFORMATION:</b>	<b>DEMAL LD 50</b>	<b>ORAL LD 50</b>	<b>LC 50</b>
<b>CHEMICAL NAME</b>			
N-Amino Ethyl Piperazine	0.88 g/kg	2.14 g/kg	No Information

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Nonylphenol	2.14 g/kg	0.58 g/kg	No Information
Aliphatic Ether Polyamines	2.98 g/kg	2.88 g/kg	No Information

## SECTION 12: ECOLOGICAL INFORMATION

**Toxicity – Ingredients**  
**Aquatic Toxicity:** Not known.  
**Terrestrial Toxicity:** Not known  
**Chemical Fate and Transport:** Not known.  
**Ecological information:** Toxic to fish and other water organisms.

## 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** : UN 1760 Corrosive liquid, N.O.S. (Nonylphenol and Amino Ethyl piperazine), 8, III  
**In Accordance with IMDG**  
**Proper Shipping Name** : Corrosive liquid, N.O.S. (Nonylphenol and Amino Ethyl piperazine),  
**Hazard Class** : 8  
**Identification Number** : UN 1760  
**Packing Group** : 3  
**In Accordance with IATA**  
**Proper Shipping Name** : Corrosive liquid, N.O.S. (Nonylphenol and Amino Ethyl piperazine),  
**Hazard Class** : 8  
**Identification Number** : UN 1760  
**Packing Group** : 3

## SECTION 15: REGULATORY INFORMATION

**U.S. Federal Regulations: As follows-**  
**OSHA:** Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)  
**CERCLA – SARA HAZARD CATEGORY:**  
This product has been reviewed according to the EPA ‘ Hazard Categories’ promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:  
**Immediate Health Hazard Chronic Health Hazard**  
**Sara Section 313:** This product does not contain substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.  
**Toxic Substances Control Act:**  
This product does not contain substances subject to the reporting requirements of TSCA 12 (B) if exported from the United States:  
**California Proposition 65:**  
This product does not contain substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.  
**HMIS ratings –** Health: 3 Flammability: 1 Reactivity: 0 Personal Protection: G

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

**Revision date** : 10/09/2024  
**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 of*

# Ultra-Guard TB 158 Part B

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*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