

SECTION 1: IDENTIFICATION

Product Identifier

Product Form: Mixture

Product Name: Ultra-Guard TB-158

Product Code:

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

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+352 - 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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position comfortable for breathing
P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 - Immediately call a POISON CENTER or doctor/physician.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P321 - Specific treatment (see supplemental instructions on the administration of antidotes on this label).
P322 - Specific measures (see supplemental first aid instructions on this label).
P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.
P361 - Remove/Take off immediately all contaminated clothing.
P363 - Wash contaminated clothing before reuse.
P370 + P378 - In case of fire: Use Foam, CO2, Dry Chemical, Water, Fog for extinction.
P403 + P235 - Store in a well-ventilated place. Keep cool. P405 - Store locked up .
P501 - Dispose of contents/container according to local, regional, national, and international regulations

Substance

Not available

Mixture

Name	Product identifier	% (w/w)	Classification (GHS-US)
N-amino Ethyl Piperazine	140-31-8		Acute Tox. Oral 4, H302 Acute Tox. Dermal 3, H311 Corr. Irrit.Skin 1 B, H314 Corr. Eye 1, H318 Skin Sens. 1, H317 Acute Aqua. Tox. 3, H402 Chronic Aqua. Tox. 3, H412
Nonylphenol	25154-52-3		Acute Tox. Oral 4, H302 Skin Corr. 1, H314 Eye Dam. 1, H318 Repro. Tox. 1, H361 Acute Aqua. 1, H400 Chron. Aqua. 1, H410
Aliphatic Ether Polyamines	9046-10-0		Corr. Irrit. Skin 1 B, H314 Corr. Eye 1, H318 Acute Aqua. Tox. 3, H402 Chronic Aqua. Tox. 3, H412

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: 213°F Lower Explosive Limit: N/A
(Setaflash Closed Cup) Upper Explosive Limit: N/A

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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

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_{ow} = 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 Dermal LD50: No Information

Product Oral LD50: No information

Product LC50: No Information

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COMPONENT TOXOLOGY INFORMATION:

CHEMICAL NAME

N-Amino Ethyl Piperazine

DEMAL LD 50

0.88 g/kg

ORAL LD 50

2.14 g/kg

LC 50

No Information

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 : 07/13/2026

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.

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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 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.

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