

SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



NEOLONE™ PH 100 Preservative

Version	Revision Date:	SDS Number:	Date of last issue: 04/18/2024
2.0	12/16/2025	215000011992	Country / Language: US / EN

SECTION 1. IDENTIFICATION

Product name : NEOLONE™ PH 100 Preservative

Product code : 000000000062643482

Manufacturer or supplier's details

Company : LANXESS Corporation
Product Safety & Regulatory Affairs
111 RIDC Park West Drive
Pittsburgh, Pennsylvania 15275-1112

Responsible Department : (800) LANXESS
(412) 809-1000
lanxesshes@lanxess.com

Emergency telephone : CHEMTREC (800) 424-9300 or
(703) 527-3887 (Outside U.S.A) and mention CCN12916.
Lanxess Emergency Phone (800) 410-3063.

Recommended use of the chemical and restrictions on use

Recommended use : Cosmetics
Industrial use

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazards for the product as supplied

Acute toxicity (Oral) : Category 4

Serious eye damage : Category 1

Other hazards

None known.

GHS label elements

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H302 Harmful if swallowed.
H318 Causes serious eye damage.

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Supplemental Hazard Statements : Corrosive to the respiratory tract.

Precautionary Statements : **Prevention:**
P264 Wash skin thoroughly after handling.
P270 Do not eat, drink or smoke when using this product.
P280 Wear eye protection/ face protection.
Response:
P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth.
P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
Disposal:
P501 Dispose of contents/ container to an approved waste disposal plant.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Substance
Substance name : 2-phenoxyethanol
CAS-No. : 122-99-6

Components

Chemical name	CAS No./Unique ID	Concentration (% w/w)
2-phenoxyethanol	122-99-6*	>= 80 - <= 100

* Indicates that the identifier is a CAS No.

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

SECTION 4. FIRST AID MEASURES

General advice : Remove victim from exposure and then have him lie down in the recovery position.
Do not leave the victim unattended.
Show this safety data sheet to the doctor in attendance.
If inhaled : If inhaled, remove to fresh air.
Get medical attention if symptoms occur.
In case of skin contact : Wash off with soap and water.
Get medical attention if symptoms occur.

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- In case of eye contact : Get medical attention immediately.
In case of contact, flush eyes with plenty of water for at least 30 minutes. Use fingers to ensure that eyelids are separated and that the eye is being irrigated.
Remove contact lenses, if present and easy to do. Continue rinsing.
Chemical burns must be treated promptly by a physician.
- If swallowed : Rinse mouth with water.
Do not induce vomiting unless directed to do by medical personnel.
If vomiting occurs, the head should be kept low so that vomit does not enter the lungs.
If unconscious, place in recovery position and get medical attention immediately.
Never give anything by mouth to an unconscious person.
Maintain open airway.

Most important symptoms and effects, both acute and delayed

- Symptoms : Acute overexposure to this product may cause dizziness, headache, drowsiness, malaise, abdominal pain.
Eye: Corrosive with symptoms of reddening, tearing, swelling, burning and possible permanent damage.
- Effects : Harmful if swallowed.
Causes serious eye damage.
Corrosive to the respiratory tract.
- Protection of first-aiders : First Aid responders should pay attention to self-protection and use the recommended protective clothing (chemical resistant gloves, splash protection).
- Notes to physician : Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Water fog or fine spray.
Dry chemical fire extinguishers.
Water fog, applied gently may be used as a blanket for fire extinguishment.
- Unsuitable extinguishing media : Do not use direct water stream.
May spread fire.
- Specific hazards during fire fighting : Container may rupture from gas generation in a fire situation.
Violent steam generation or eruption may occur upon application of direct water stream to hot liquids.

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Hazardous combustion products : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating.
Combustion products may include and are not limited to:

Carbon dioxide (CO₂)
Carbon monoxide

Further information : Keep people away. Isolate fire and deny unnecessary entry. Use water spray to cool fire exposed containers and fire affected zone until fire is out and danger of reignition has passed.
Fight fire from protected location or safe distance. Consider the use of unmanned hose holders or monitor nozzles. Immediately withdraw all personnel from the area in case of rising sound from venting safety device or discoloration of the container.
Do not use direct water stream.
May spread fire.
Move containers from fire if this can be done without risk.
Burning liquids may be moved by flushing with water to protect personnel and minimize property damage.
Water fog, applied gently may be used as a blanket for fire extinguishment.

Special protective equipment for fire-fighters : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves).
If protective equipment is not available or not used, fight fire from a protected location or safe distance.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Isolate area.
Keep unnecessary and unprotected personnel from entering. Refer to protective measures listed in sections 7 and 8.
Wear suitable protective equipment.
For personal protection see section 8.

Environmental precautions : Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

Methods and materials for containment and cleaning up : Small spill:
Absorb on inert material such as sand, earth, vermiculite. Collect in suitable and properly labeled containers.
Large spills:
Contain spilled material if possible.
Pump into suitable and properly labeled containers.

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SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid contact with skin, eyes and clothing.
Do not swallow.
Wash thoroughly after handling.
Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.
See Section 8, EXPOSURE CONTROLS AND PERSONAL PROTECTION.
- Conditions for safe storage : Store in the following material(s):
Carbon steel
Stainless steel
Phenolic lined steel drums.
Do not store in:
Aluminum
Copper
Galvanized iron.
Galvanized steel.
- Further information on storage stability : Stable under recommended storage conditions.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredients with workplace control parameters

|| Contains no substances with occupational exposure limit values.

- Engineering measures : Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.
Local exhaust ventilation may be necessary for some operations.

Personal protective equipment

- Respiratory protection : Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process.
For most conditions, no respiratory protection should be needed; however, if handling at elevated temperatures without sufficient ventilation, use an approved air-purifying respirator.

Hand protection

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Remarks : Use gloves chemically resistant to this material. Examples of preferred glove barrier materials include: Butyl rubber - IIR Polyethylene Chlorinated polyethylene. Ethyl vinyl alcohol laminate ("EVAL"). Examples of acceptable glove barrier materials include: natural rubber (latex) Polyvinyl chloride - PVC Nitrile/butadiene rubber ("nitrile" or "NBR"). NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier.

Eye protection : Chemical goggles or safety glasses

Skin and body protection : Complete suit protecting against chemicals
Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period.
Appropriate techniques should be used to remove potentially contaminated clothing.
Wash contaminated clothing before reusing.
Ensure that eyewash stations and safety showers are close to the workstation location.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid

Physical state : liquid

Color : colorless

Odor : mild

Odor Threshold : No test data available

pH : 7 (68 °F / 20 °C)
Concentration: 25 g/l
Method: Literature Data

Melting point/ range : Not applicable to liquids

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Freezing point	48.4 °F / 9.1 °C Method: Literature Data
Boiling point/boiling range	: 471.7 °F / 244.3 °C Method: measured
Flash point	: 259 °F / 126 °C Method: ISO 2719, closed cup
Evaporation rate	: No test data available
Flammability (liquids)	: No data available
Self-ignition	: No data available
Upper explosion limit / Upper flammability limit	: Upper explosion limit 9 %(V)
Lower explosion limit / Lower flammability limit	: Lower explosion limit 1.4 %(V)
Vapor pressure	: < 0.01 hPa (68 °F / 20 °C)
Relative vapor density	: 4.77 (77 °F / 25 °C) Method: Literature Data
Relative density	: No data available
Density	: 1.11 g/cm3 (68 °F / 20 °C)
Solubility(ies) Water solubility	: 25 g/l (68 °F / 20 °C) pH: 7 Method: Literature Data
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: log Pow: 1.2 (73 °F / 23 °C) Method: measured Bioconcentration potential is low (BCF < 100 or Log Pow < 3).
Ignition temperature	: 887 °F / 475 °C (999 hPa) Method: DIN 51794
Decomposition temperature	: No test data available
Viscosity Viscosity, dynamic	: 41 mPa·s (68 °F / 20 °C) Method: OECD Test Guideline 114
Viscosity, kinematic	: 36.48 cSt (68 °F / 20 °C) Method: Calculated.

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19.39 mm²/s (77 °F / 25 °C)

Explosive properties : Not explosive

Oxidizing properties : No

Molecular weight : 138.2 g/mol

Particle size : Not applicable

SECTION 10. STABILITY AND REACTIVITY

Reactivity : No specific test data related to reactivity available for this product or its ingredients.

Chemical stability : Thermally stable at typical use temperatures.

Possibility of hazardous reactions : No dangerous reaction known under conditions of normal use.

Conditions to avoid : Do not distill to dryness.
Product can oxidize at elevated temperatures.
Generation of gas during decomposition can cause pressure in closed systems.

Incompatible materials : Strong acids
Strong bases
Strong oxidizers.

Hazardous decomposition products : Decomposition products depend upon temperature, air supply and the presence of other materials.
Decomposition products can include and are not limited to:
Aldehydes
Ketones
Organic acids

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion
Skin contact
Eye contact

Acute toxicity

Harmful if swallowed.

Product:

Acute oral toxicity : Remarks: Low toxicity if swallowed.
Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however,

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swallowing larger amounts may cause injury.

Acute toxicity estimate: 1,397 mg/kg
Method: Calculation method

Acute inhalation toxicity : Remarks: At room temperature, exposure to vapor is minimal due to low volatility. Vapor from heated material may cause respiratory irritation and other effects.

Acute dermal toxicity : Remarks: Prolonged skin contact is unlikely to result in absorption of harmful amounts.
Repeated skin contact may result in absorption of harmful amounts.
Excessive exposure may cause hemolysis, thereby impairing the blood's ability to transport oxygen.

Components:

2-phenoxyethanol:

Acute oral toxicity : LD50 (Rat, male): 1,394 mg/kg
Remarks: Adopted opinion of the ECHA Committee for Risk Assessment (RAC)

Acute inhalation toxicity : LC50 (Rat, male and female): > 1 mg/l
Exposure time: 6 h
Test atmosphere: dust/mist
Method: OECD Test Guideline 412
GLP: Yes
Assessment: The substance or mixture has no acute inhalation toxicity
Remarks: Dosage caused no mortality
Highest producible concentration.

Assessment: Not corrosive to the respiratory tract.

Acute dermal toxicity : LD50 (Rabbit, male and female): > 2,214 mg/kg
GLP: No
Assessment: The substance or mixture has no acute dermal toxicity
Remarks: Dosage caused no mortality

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Product:

Result : No skin irritation
Remarks : Prolonged exposure not likely to cause significant skin irritation.
May cause more severe response on covered skin (under clothing, gloves).

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Components:

2-phenoxyethanol:

Species	:	Rabbit
Exposure time	:	4 h
Method	:	OECD Test Guideline 404
Result	:	No skin irritation
GLP	:	No

Serious eye damage/eye irritation

Causes serious eye damage.

Components:

2-phenoxyethanol:

Species	:	Rabbit
Assessment	:	Risk of serious damage to eyes.
Method	:	OECD Test Guideline 405
GLP	:	No

Respiratory or skin sensitization

Skin sensitization

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Components:

2-phenoxyethanol:

Test Type	:	Maximization Test
Routes of exposure	:	Skin contact
Species	:	Guinea pig
Method	:	OECD Test Guideline 406
Result	:	Does not cause skin sensitization.
GLP	:	Yes

Germ cell mutagenicity

Not classified due to lack of data.

Components:

2-phenoxyethanol:

Genotoxicity in vitro	:	Test Type: Ames test
		Test system: Salmonella typhimurium
		Metabolic activation: with and without metabolic activation
		Method: OECD Test Guideline 471
		Result: negative
		GLP: Yes
		Test Type: Ames test
		Test system: Escherichia coli

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Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 471
Result: negative
GLP: Yes

Test Type: In vitro mammalian cell gene mutation test
Test system: Chinese hamster lung cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative
GLP: Yes

Test Type: Chromosome aberration test in vitro
Test system: Chinese hamster lung cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 473
Result: negative
GLP: Yes

Genotoxicity in vivo : Test Type: In vivo micronucleus test
Species: Mouse (male)
Application Route: Intraperitoneal
Method: OECD Test Guideline 474
Result: negative
GLP: Yes

Test Type: unscheduled DNA synthesis assay
Species: Rat (male)
Cell type: Liver cells
Application Route: Oral
Method: OECD Test Guideline 486
Result: negative
GLP: Yes

Test Type: Cytogenetic assay
Species: Rat (male and female)
Cell type: Bone marrow
Application Route: Oral
Method: OECD Test Guideline 475
Result: negative
GLP: Yes

Carcinogenicity

Not classified due to lack of data.

Components:

2-phenoxyethanol:

Species	: Mouse, male
Application Route	: Oral
Exposure time	: 2 Years
Dose	: 468 - 898 - 1702 mg/kg bw/day
NOAEL	: 468 mg/kg bw/day

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Method	: OECD Test Guideline 451
Result	: negative
GLP	: Yes
Species	: Mouse, female
Application Route	: Oral
Exposure time	: 2 Years
Dose	: 586 - 1072 - 2058 mg/kg bw/day
NOAEL	: 586 mg/kg bw/day
Method	: OECD Test Guideline 451
Result	: negative
GLP	: Yes
Species	: Rat, female
Application Route	: Oral
Exposure time	: 2 Years
Dose	: 191 - 380 - 795 mg/kg bw/day
NOAEL	: 380 mg/kg bw/day
Method	: OECD Test Guideline 451
Result	: negative
GLP	: Yes
Species	: Rat, male
Application Route	: Oral
Exposure time	: 2 Years
Dose	: 124 - 249 - 510 mg/kg bw/day
NOAEL	: 249 mg/kg bw/day
Method	: OECD Test Guideline 451
Result	: negative
GLP	: Yes

IARC	No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Reproductive toxicity

Not classified due to lack of data.

Components:

2-phenoxyethanol:

Effects on fetal development	: Test Type: Pre-natal
	Species: Rat, female
	Application Route: Oral
	Dose: 100 - 300 - 1000 milligram per kilogram
	General Toxicity Maternal: NOAEL: 300 mg/kg body weight
	Developmental Toxicity: NOAEL: 1,000 mg/kg body weight
	Method: OECD Test Guideline 414

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Result: negative
GLP: Yes

Test Type: Pre-natal
Species: Rabbit, female
Application Route: Dermal
Dose: 300 - 600 - 1000 milligram per kilogram
General Toxicity Maternal: NOAEL: 300 mg/kg body weight
Teratogenicity: NOAEL: 600 mg/kg body weight
Developmental Toxicity: NOAEL: 600 mg/kg body weight
Embryo-fetal toxicity.: NOAEL: 600 mg/kg body weight
Method: OECD Test Guideline 414
Result: negative
GLP: Yes

STOT-single exposure

Based on available data, the classification criteria are not met.

Product:

Assessment : The substance or mixture is not classified as specific target organ toxicant, single exposure.

Components:

2-phenoxyethanol:

Assessment : May cause respiratory irritation.

STOT-repeated exposure

Not classified due to lack of data.

Repeated dose toxicity

Components:

2-phenoxyethanol:

Species : Rat, male and female
NOAEL : 369 mg/kg
Application Route : Oral
Exposure time : 90 Days
Number of exposures : daily
Dose : 96 - 185 - 369 - 687 - 1514 mg/kg bw/day
Method : OECD Test Guideline 408
GLP : Yes
Remarks : Subchronic toxicity

Species : Rat, male and female
NOAEC : 48.2 mg/m³
Application Route : Inhalation
Test atmosphere : dust/mist
Exposure time : 14 Days
Number of exposures : 6 hours/day, 5 days/week
Dose : 48,2 - 246 - 1070 mg/m³

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Method	: OECD Test Guideline 412
GLP	: Yes
Remarks	: Subacute toxicity
Species	: Rabbit, male and female
NOAEL	: ≥ 500 mg/kg
Application Route	: Dermal
Exposure time	: 90 Days
Number of exposures	: 5 days/week
Dose	: 50 - 150 - 500 mg/kg bw/day
Method	: OECD Test Guideline 411
GLP	: Yes
Remarks	: Subchronic toxicity

Aspiration toxicity

Not classified due to lack of data.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

2-phenoxyethanol:

Toxicity to fish	: LC50 (Pimephales promelas (fathead minnow)): 344 mg/l Exposure time: 96 h Test Type: flow-through test Analytical monitoring: Yes Remarks: Fresh water
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): > 500 mg/l Exposure time: 48 h Test Type: static test Analytical monitoring: No Method: OECD Test Guideline 202 GLP: No Remarks: Fresh water
Toxicity to algae/aquatic plants	: NOEC (Desmodesmus subspicatus (green algae)): 46 mg/l End point: Growth rate Exposure time: 72 h Test Type: static test Analytical monitoring: Yes Method: OECD Test Guideline 201 GLP: Yes Remarks: Fresh water nominal concentration ErC50 (Desmodesmus subspicatus (green algae)): > 100 mg/l End point: Growth rate Exposure time: 72 h Test Type: static test Analytical monitoring: Yes

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Method: OECD Test Guideline 201

GLP: Yes

Remarks: Fresh water
nominal concentration

Toxicity to fish (Chronic toxicity) : NOEC (Pimephales promelas (fathead minnow)): 23 mg/l
Exposure time: 34 d
Test Type: flow-through test
Analytical monitoring: Yes
Method: OECD Test Guideline 210
GLP: Yes
Remarks: Fresh water
nominal concentration

Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity) : NOEC (Daphnia magna (Water flea)): 9.43 mg/l
End point: Reproduction
Exposure time: 21 d
Test Type: semi-static test
Analytical monitoring: Yes
Method: OECD Test Guideline 211
GLP: Yes
Remarks: Fresh water

Toxicity to microorganisms : EC50 (activated sludge): > 1,000 mg/l
End point: Respiration inhibition
Exposure time: 30 min
Test Type: static test
Analytical monitoring: No
Method: OECD Test Guideline 209
GLP: Yes
Remarks: Fresh water
nominal concentration

EC50 (Pseudomonas putida): 883.3 mg/l
Exposure time: 17 h
Analytical monitoring: No
Method: DIN 38 412 Part 8
GLP: No
Remarks: Fresh water
nominal concentration

Persistence and degradability

Components:

2-phenoxyethanol:

Biodegradability : aerobic
Inoculum: activated sludge, non-adapted
Result: Readily biodegradable.
Biodegradation: 90 %
Exposure time: 28 d
Method: OECD Test Guideline 301F
GLP: Yes

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aerobic
Inoculum: activated sludge
Result: Readily biodegradable.
Biodegradation: 90 - 100 %
Exposure time: 15 d
Method: OECD Test Guideline 301A
GLP: Yes

Bioaccumulative potential

Components:

2-phenoxyethanol:

Bioaccumulation	:	Bioconcentration factor (BCF): 0.35 Method: Calculated value
Partition coefficient: n-octanol/water	:	log Pow: 1.2 (73 °F / 23 °C) pH: 7 Method: Regulation (EC) No. 440/2008, Annex, A.8 GLP: Yes

Mobility in soil

Components:

2-phenoxyethanol:

Distribution among environmental compartments	:	Koc: 40.74, log Koc: 1.6 Method: OECD Test Guideline 121
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Other adverse effects

No data available

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

RCRA - Resource Conservation and Recovery Authorization Act	:	If discarded in its purchased form, this product would not be a hazardous waste either by listing or by characteristic. However, under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. (40 CFR 261.20-24)
Waste from residues	:	The generation of waste should be avoided or minimized wherever possible. This material and its container must be disposed of in a safe way. Empty containers retain product residue; observe all precautions for product. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Waste disposal should be in accordance with existing federal,

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state, provincial and/or local environmental controls.

SECTION 14. TRANSPORT INFORMATION

International Regulations

IATA-DGR

Not regulated as a dangerous good

IMDG-Code

Not regulated as a dangerous good

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

Domestic regulation

49 CFR

Not regulated as a dangerous good

Hazard and Handling Notes

Not dangerous cargo

Risk of serious damage to eyes

Keep away from acids and oxidizing agents

Keep away from foodstuffs, acids and alkalis

SECTION 15. REGULATORY INFORMATION

CERCLA Reportable Quantity

Listed substances in the product are at low enough levels to not be expected to exceed the RQ

SARA 302 Extremely Hazardous Substances Threshold Planning Quantity

This material does not contain any components with a section 302 EHS TPQ.

SARA 311/312 Hazards : Acute toxicity (any route of exposure)
Serious eye damage or eye irritation

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

2-phenoxyethanol	122-99-6	>= 90 - <= 100 %
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2-(2-phenoxyethoxy)ethanol	104-68-7	< 0.1 %
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US State Regulations

Massachusetts Right To Know

phenol	108-95-2
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Pennsylvania Right To Know

2-phenoxyethanol	122-99-6
2-(2-phenoxyethoxy)ethanol	104-68-7

California Prop. 65

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

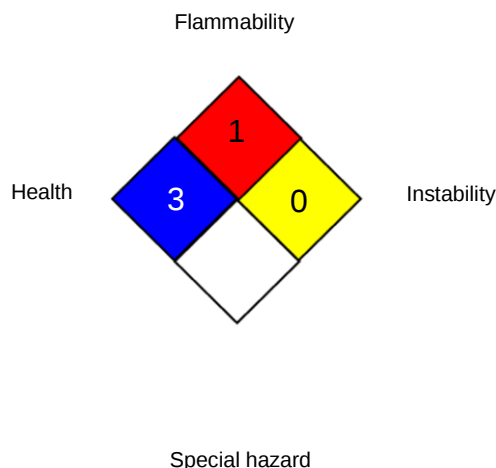
TSCA inventory

TSCA : This product is regulated under the United States Food and Drug Act (FDA).

SECTION 16. OTHER INFORMATION

Further information

NFPA 704:



HMIS® IV:

HEALTH	/	3
FLAMMABILITY		1
PHYSICAL HAZARD		0

HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. The "*" represents a chronic hazard, while the "/" represents the absence of a chronic hazard.

Full text of other abbreviations

AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DOT - Department of Transportation; DSL - Domestic Substances List (Canada); ECx - Concentration associated with x% response; EHS - Extremely Hazardous Substance; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration asso-

SAFETY DATA SHEET

according to the OSHA Hazard Communication Standard



NEOLONE™ PH 100 Preservative

Version	Revision Date:	SDS Number:	Date of last issue: 04/18/2024
2.0	12/16/2025	215000011992	Country / Language: US / EN

ciated with x% growth rate response; ERG - Emergency Response Guide; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; HMIS - Hazardous Materials Identification System; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; MSHA - Mine Safety and Health Administration; n.o.s. - Not Otherwise Specified; NFPA - National Fire Protection Association; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NTP - National Toxicology Program; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; RCRA - Resource Conservation and Recovery Act; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; RQ - Reportable Quantity; SADT - Self-Accelerating Decomposition Temperature; SARA - Superfund Amendments and Reauthorization Act; SDS - Safety Data Sheet; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Revision Date : 12/16/2025

The data contained in this Safety Data Sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered to be a guidance for processing and does not contain any 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 materials or in any process, unless specified in the text. It is the responsibility of the recipient of the product to ensure that any proprietary rights and existing laws and legislation are observed.

Relevant changes from the previous version are marked on the left side of the Safety Data Sheet with a black double bar in appropriate places.

US / EN