

Revision Date 23-Nov-2023

Revision Number 4.01

1. IDENTIFICATION

Product identifier

Product Name ULTRANEX NP 120

Other means of identification Not available

Recommended use of the chemical and restrictions on use

Recommended Use Industrial use

Uses advised against No information available

Details of the supplier of the safety data sheet

Supplier Address

OXITENO USA, LLC
3200 Southwest Freeway
Suite 1200
Houston, TX 77027

Emergency telephone number

Company Phone Number 1-888-674-9009

Emergency Telephone CHEMTREC – United States
Toll Free : 1-800-424-9300
CHEMTREC – Global: +1-703-527-3887

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2A
Reproductive toxicity	Category 2
Specific target organ toxicity (repeated exposure)	Category 2

Labeling elements

Warning

Harmful if swallowed.
Causes skin irritation.
Causes serious eye irritation.
Suspected of damaging fertility or the unborn child.
May cause damage to organs through prolonged or repeated exposure.

**Precautionary Statements - Prevention**

Obtain special instructions before use.
 Do not handle until all safety precautions have been read and understood.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Wash face, hands and any exposed skin thoroughly after handling.
 Do not eat, drink or smoke when using this product.
 Do not breathe dust/fume/gas/mist/vapors/spray.

Precautionary statements - Response

IF exposed or concerned: Get medical advice/attention
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If eye irritation persists: Get medical advice/attention.
 IF ON SKIN: Wash with plenty of water and soap.
 If skin irritation occurs: Get medical advice/attention.
 Take off contaminated clothing and wash it before reuse.
 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
 Rinse mouth.

Precautionary Statements - Storage

Store locked up.

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant.

Other hazards which do not result in classification

May be harmful in contact with skin.
 Very toxic to aquatic life.
 Very toxic to aquatic life with long lasting effects.

Hazards not otherwise classified (HNOC)

Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

Chemical name	CAS No	Weight-%	Trade secret
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched	127087-87-0	> 90%	*

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

General advice	Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. Do not rub affected area.
Skin contact	Wash off immediately with soap and plenty of water for at least 15 minutes. Get medical attention if irritation develops and persists.
Ingestion	Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Call a physician.
Self-protection of the first aider	Avoid contact with skin, eyes or clothing. Wear personal protective clothing (see section 8).

Most important symptoms and effects, both acute and delayed

Symptoms	Burning sensation.
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Indication of any immediate medical attention and special treatment needed

Note to physicians	Treat symptomatically.
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5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards arising from the chemical	Not flammable.
Hazardous combustion products	Carbon oxides.
Special protective equipment for fire-fighters	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions	Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing.
Other Information	Refer to protective measures listed in Sections 7 and 8.
For emergency responders	Use personal protection recommended in Section 8.

Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so.

Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.
 Avoid contact with skin, eyes or clothing.
 Do not eat, drink or smoke when using this product.
 Remove contaminated clothing and shoes.
 Ensure adequate ventilation.
 Take off contaminated clothing and wash before reuse.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.
 Keep out of the reach of children.
 Store locked up.

Packaging materials No information available.

Incompatible materials Strong acids.
 Strong bases.
 Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Limits This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Appropriate engineering controls

Engineering controls Showers
 Eyewash stations
 Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/face protection If splashes are likely to occur, wear safety glasses with side-shields.

Hand protection Wear suitable gloves. Impervious gloves.

Skin and body protection	Wear suitable protective clothing. Long sleeved clothing.
Respiratory protection	No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.
General hygiene considerations	Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear suitable gloves and eye/face protection. Avoid contact with skin, eyes or clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Liquid @25 °C / 77 °F
Odor	No information available
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5 - 7.5	1% w/w in water @25 °C / 77 °F
Melting point / freezing point	10 °C / 50 °F	
Boiling point or initial boiling point and boiling range	> 265 °C / 509 °F	
Flash point	265 °C / 509 °F	Cleveland Open Cup
Evaporation rate	No data available	
Flammability	No data available	
Flammability Limit in Air		
Upper flammability limit:	No data available	
Lower flammability limit:	No data available	
Vapor pressure	< 0.01 mmHg	(25 °C / 77 °F)
Relative vapor density	No data available	
Density and/or relative density	1.07 g/cm ³	@25 °C / 77 °F
Water solubility	Soluble	
Solubility in other solvents	No data available	
Partition Coefficient (n-octanol/water)	No data available	
Autoignition temperature	No data available	
Decomposition temperature	No data available	
Kinematic viscosity	220 - 270 cSt	@25 °C / 77 °F
Dynamic viscosity	No data available	

Particle characteristics No information available

Other Information

Molecular weight	No information available
VOC Content (%)	No information available
Bulk density	No information available

10. STABILITY AND REACTIVITY

Reactivity	No information available.
Chemical stability	Stable under normal conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Extremes of temperature and direct sunlight. Keep away from open flames, hot surfaces and sources of ignition. Exposure to air or moisture over prolonged periods.

Incompatible materials Strong acids.
Strong bases.
Strong oxidizing agents.

Hazardous decomposition products No information available.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Inhalation Specific test data for the substance or mixture is not available.
May cause irritation of respiratory tract.

Eye contact Specific test data for the substance or mixture is not available.
Causes serious eye irritation.
(based on components).

Skin contact Specific test data for the substance or mixture is not available.
May be harmful in contact with skin.
Causes skin irritation.
(based on components).

Ingestion Specific test data for the substance or mixture is not available.
Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Harmful if swallowed.
(based on components).

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Redness. May cause redness and tearing of the eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega. -hydroxy-, branched 127087-87-0	1310 mg/kg (rat).	2120 mg/kg (rabbit).	-

Skin corrosion/irritation Classification based on data available for ingredients.
Irritating to skin.

Serious eye damage/eye irritation Classification based on data available for ingredients.
Irritating to eyes.

Respiratory or skin sensitization No information available.

Germ cell mutagenicity No information available.

Carcinogenicity The product does not contain any component present at concentration greater than or equal to 0.1% listed as carcinogen/possibly carcinogen for NTP, IARC and OSHA.

Reproductive toxicity Classification based on data available for ingredients.

STOT - single exposure	No information available.
STOT - repeated exposure	May cause damage to organs.
Aspiration hazard	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.o mega.-hydroxy-, branched 127087-87-0	-	LC50, 96h, Lepomis macrochirus: 1.3 mg/L. NOEC, Oryzias latipes: 0.0082 mg/L.	LC50, 48h, Mysid shrimp: 0.11 mg/L.

Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility in soil	No information available.
Other adverse effects	No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Waste from residues/unused products	Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.
Contaminated packaging	Do not reuse empty containers.

14. TRANSPORT INFORMATION

DOT Not regulated

IATA

UN Number	UN3082
UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es)	9
Packing Group	III
ERG Code	9L
Description	UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched), 9, III

IMDG

UN Number	UN3082
UN proper shipping name	Environmentally hazardous substance, liquid, n.o.s.
Transport hazard class(es)	9
Packing Group	III

EmS-No F-A, S-F
Special Provisions 274, 335, 969
Description UN3082, ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.(Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched), 9, III, Marine pollutant

15. REGULATORY INFORMATION

International Inventories

TSCA All components contained in this product are listed on the Active TSCA inventory or are Exempt
DSL Listed or exempt
NDSL Not Listed
Global Inventories Contact supplier for inventory compliance status

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	SARA 313 - Threshold Values %
Poly(oxy-1,2-ethanediyl), .alpha.-(4-nonylphenyl)-.omega.-hydroxy-, branched - 127087-87-0	1
4-Nonylphenol - 104-40-5	1

SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Acetic acid 64-19-7	5000 lb	-	-	X

CERCLA

1,4-Dioxane is present below 0.1%.
 Ethylene oxide is present below 0.1%.
 Acetic acid is present below 0.1%.

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	TPQ
Ethylene oxide 75-21-8	10 lb	10 lb	1000 lb
Acetic acid 64-19-7	5000 lb	-	-
1,4-Dioxane 123-91-1	100 lb	-	-

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65
Ethylene oxide - 75-21-8	Carcinogen Developmental Toxicity Female Reproductive Toxicity Male Reproductive Toxicity
1,4-Dioxane - 123-91-1	Carcinogen

U.S. State Right-to-Know Regulations

This product may contain substances regulated by state right-to-know regulations.

Chemical name	New Jersey	Massachusetts	Pennsylvania
Ethylene oxide 75-21-8	X	X	X
Acetic acid 64-19-7	X	X	X
1,4-Dioxane 123-91-1	X	X	X

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

NFPA	Health hazards	Flammability	Instability	Special hazards
	3	1	0	-
HMIS	Health hazards	Flammability	Physical hazards	Personal protection
	3*	1	0	X
Chronic Hazard Star Legend	* = Chronic Health Hazard			

Revision Date 23-Nov-2023
Revision Note No information available.

Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet