

# Safety Data Sheet

## Product Identifier

### SECTION 1. IDENTIFICATION

**Product Identifier** Liquid Rubber NeoPond Sealant  
**Other Means of Identification** N-100  
**Recommended Use** Single component sealant for ponds  
**Restrictions on Use** Food Contact, Potable Water  
**Initial Supplier Identifier** Liquid Rubber Canada Inc.  
#16-1150 Eighth Line,  
Oakville, ON L6H 2R4, CANADA  
**Emergency Telephone** 1-855-451-5820 – 24 hrs a day

#### In Canada

In an emergency call 911  
Alberta / Northwestern Territories (PADIS): 1-800-332-1414  
British Columbia (DPIC): 1-800-567-8911  
Manitoba: 1-855-7POISON (1-855-776-4766)  
New Brunswick: 911  
Nova Scotia / Prince Edward Island (IWK): 1-800-565-8161  
Ontario (OPC): 1-800-268-9017  
Québec (CAPQ): 1-800-463-5060  
Saskatchewan (PADIS): 1-866-454-1212  
Yukon Territory: (867) 393-8700

CANUTEC 1-888-CAN-UTEC (226-8832), 613-996-6666 or \*666 on a cellular phone

#### In the USA

Contact the poison control at 1-800-222-1222 (24/7)  
or use the webPOISONCONTROL@([triage.webpoisoncontrol.org](http://triage.webpoisoncontrol.org)) to  
get specific guidance for your case

See also section 4 “First aid measures”.

### SECTION 2. HAZARD IDENTIFICATION

**Classified in Canada according to WHMIS 2022.**

**Classified in the USA by the OSHA Hazard Communication Standard (29 CFR 1910.1200)**

#### Classification of the substance or mixture

Skin Irrit. 2; H315, Causes skin irritation.  
Skin Sens. 1; H317, May cause an allergic skin reaction.  
Eye Dam. 1; H318, Causes serious eye damage.

Signal word = **Danger**

#### Hazard statement(s)

Causes skin irritation. (H315)  
May cause an allergic skin reaction. (H317)  
Causes serious eye damage. (H318)



**Precautionary statement(s)****General**

If medical advice is needed, have the product container or label at hand. (P101)

Keep out of reach of children. (P102)

**Prevention**

Avoid breathing mist/vapor. (P261)

Wear eye protection/protective gloves/protective clothing. (P280)

Causes serious eye damage. (H318)

**Response**

IF ON SKIN: Wash with plenty of water and soap. (P302+P352)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. (P305+P351+P338)

Immediately call a POISON CENTER/doctor. (P310)

If skin irritation or rash occurs: Get medical advice/attention. (P333+P313)

Take off contaminated clothing and wash it before reuse. (P362+P364)

**Disposal**

Dispose of contents/container in accordance with local regulation (P501)

**Hazardous substances**

2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked

**Health Hazards Not Otherwise Classified (HHNOC)**

Causes eye irritation.

Causes mild skin irritation.

May be harmful if swallowed.

May be harmful if inhaled.

**Additional labelling**

Not applicable.

**SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No.	Concentration (%w/w)	Classification	Note
2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked	68987-79-1	10-15 %	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Dam. 1, H318 STOT SE 3, H335	19
Resin acids and Rosin acids, potassium salts	61790-50-9	1-3%	Eye Irrit. 2, H319	
Resin acids and Rosin acids, sodium salts	61790-51-0	1-3%	Skin Irrit. 2, H315 Eye Irrit. 2, H319	
ethanediol; ethylene glycol	107-21-1	<1%	Acute Tox. 4, H302 STOT RE 2, H373	
4-Nonylphenol, branched, ethoxylated	127087-87-0	<0.25%	Skin Irrit. 2, H315 Eye Dam. 1, H318	

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret. See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

**Other information**

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials.

## SECTION 4. FIRST-AID MEASURES

### General Information

If breathing is irregular, drowsiness, loss of consciousness or cramps: Call 911 and give immediate treatment (first aid). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

### Inhalation

Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.

### Skin Contact

IF ON SKIN: Wash with plenty of water and soap.

Remove contaminated clothing and shoes. Ensure to wash exposed skin thoroughly with water and soap. DO NOT use solvents or thinners.

If skin irritation occurs: Get medical advice/attention.

### Eye Contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) for at least 30 minutes and continue until irritation stops. Remove contact lenses. Make sure you flush under the upper and lower eyelids. Seek medical assistance immediately and continue flushing during transport.

### Ingestion

If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.

### Burns

Not applicable.

### Most important symptoms and effects, both acute and delayed.

Sensitization: This product contains substances which may trigger allergic reaction upon dermal contact.

Manifestation of allergic reactions typically takes place within 12-72 hours after exposure.

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

### Indication of any immediate medical attention and special treatment needed

IF exposed or concerned: Get immediate medical advice/attention.

### Information to medics

Bring this safety data sheet or the label of this product.

## SECTION 5. FIRE-FIGHTING MEASURES

### Extinguishing media

Not applicable

### Special hazards arising from the substance or mixture.

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

### Advice for firefighters In Canada

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact a poison centre in order to obtain further advice. See section 1 "Emergency telephone number".

**Advice for firefighters in the USA**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact the Poison Help Line on 1-800-222-1222 (24/7) in order to obtain further advice.

**SECTION 6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

Avoid direct contact with spilled substances.  
Ensure adequate ventilation, especially in confined areas.  
Contaminated areas may be slippery.

**Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.  
Keep unauthorized persons away from the spill.

**Methods and material for containment and cleaning up**

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

**Reference to other sections**

See section 13 "Disposal considerations" on handling of waste.  
See section 8 "Exposure controls/personal protection" for protective measures.

**SECTION 7. HANDLING AND STORAGE****Precautions for safe handling**

Avoid direct contact with the product.  
Smoking, drinking and consumption of food is not allowed in the work area.  
See section 8 "Exposure controls/personal protection" for information on personal protection.

**Conditions for safe storage, including any incompatibilities**

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

**Recommended storage material**

Keep only in original packaging.

**Storage conditions**

10-30°C  
50-86°F

**Incompatible materials**

Acids, bases, oxidizing agents such as nitrates, chlorates, peroxides.

**Specific end use(s)**

This product should only be used for applications quoted in section 1.2.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters in Canada

#### ALBERTA

ethanediol; ethylene glycol

Short term exposure limit (15 minutes) (mg/m<sup>3</sup>): (c) 100

Annotations:

3 = Occupational exposure limit is based on irritation effects and its adjustment to compensate for unusual work schedules is not required.

Occupational Health and Safety Code 2009 Order, Alta Reg 87/2009 (revised in 2018)

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#### BRITISH COLUMBIA

ethanediol; ethylene glycol

Time-Weighted Average Limit (TWA): 10 mg/m<sup>3</sup> (partic.)

Short-Term Exposure Limit (STEL) / Ceiling Limit (C): 20 mg/m<sup>3</sup> (partic.) ; C 100 mg/m<sup>3</sup> (aerosol / aérosol) ; C 50 mg/m<sup>3</sup> (vapour / vapeur)

OHS Regulation Part 5: Chemical Agents and Biological Agents.

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#### ONTARIO

ethanediol; ethylene glycol

Short-Term Exposure Limit (STEL) / Ceiling Limit (C): C 100 mg/m<sup>3</sup> (Aerosol only)

Regulation 833 (Control of Exposure to Biological or Chemical Agents) and Ontario Regulation 490/09 (Designated Substances)

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#### QUEBEC

ethanediol; ethylene glycol

Annotations: RP = A substance which may not be recirculated in accordance with section 108. Regulation respecting occupational health and safety (Chapter S-2.1, r. 13)

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#### SASKATCHEWAN

ethanediol; ethylene glycol

STEV/Ceiling (mg/m<sup>3</sup>): 100 The Occupational Health and Safety Regulations, 2020, Chapter S15.1 Reg 10.

### Control parameters in the USA

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)

#### General exposure controls

Compliance with the given occupational exposure limits values should be controlled on a regular basis.

#### General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

#### Exposure scenarios

There are no exposure scenarios implemented for this product.

#### Exposure limits

Professional users are subjected to the legally set maximum concentrations for occupational exposure. See occupational hygiene limit values above.

#### Appropriate technical measures

The formation of vapours must be kept at a minimum and below current limit values (see above). Installation of a local exhaust system if normal air flow in the work room is not sufficient is recommended. Ensure eyewash and emergency showers are clearly marked. Ensure that eyewash stations and safety showers are located within easy reach. Apply standard precautions during use of the product. Avoid inhalation of vapours.

#### Hygiene measures

Take off contaminated clothing and wash it before reuse.

#### Measures to avoid environmental exposure

No specific requirements.

## Individual protection measures, such as personal protective equipment

### Generally

Use only protective equipment with a recognized certification mark, e.g. the UL mark.

### Respiratory Equipment.

Type	Class	Color	Standards
Respiratory protection is not needed in the event of adequate ventilation.			

### Skin Protection

Recommended	Type/Category	Standards
Wear appropriate protection clothing, e.g. coveralls in polypropylene or working clothes in cotton or polyester.	N/A	N/A



### Hand Protection

Material	Glove thickness(mm)	Breakthrough time	Standards
Nitrile	0.56	>240 mins	EN374-2, EN374-3 EN388



### Eye Protection

Type	Standards
Safety glasses with side shields	EN ISO 16321-1
Safety glasses with side shields	EN166
Face shield	EN ISO 16321-1
Face shield	EN166



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Liquid
Colour	Dark Grey when wet, Black when cured
Odour	Characteristic
Odour threshold (ppm)	No data available
pH	9.5
Density (g/cm <sup>3</sup> )	–
Relative density	1.05
Kinematic viscosity	5000-10000 poise cm <sup>3</sup> /g
Particle characteristics	No data available
Phase changes	
Melting point (°C)	No data available
Softening point/range (°F)	Does not apply to liquids.
Boiling point (°C)	100
Vapour pressure	17 mmHg (20 °C)

Relative vapour density	1.00
Decomposition temperature (°C)	No data available
Data on fire and explosion hazards	
Flash point (°C)	No data available
Flammability (°C)	The material is not combustible.
Auto-ignition temperature (°C)	No data available
Explosion limits (% v/v)	No data available
Solubility in water	Dispersible
n-octanol/water coefficient (LogKow)	No data available
Solubility in fat (g/L)	No data available
Other information	
Sensitivity to shock	No
Evaporation rate (n-butylacetate = 100)	Water
Other physical and chemical parameters	No data available.
Oxidizing properties	No data available

## SECTION 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

The product is stable under the conditions noted in section 7 "Handling and storage".

### Possibility of hazardous reactions

None known.

### Conditions to avoid

Extremes of temperature

### Incompatible materials

Acids, bases, oxidizing agents such as nitrates, chlorates, peroxides.

### Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

## SECTION 11. TOXICOLOGICAL INFORMATION

### Information on toxicological effects

#### Acute toxicity

Product/substance	2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked
Other information:	There is no data available.
Product/substance:	Resin acids and Rosin acids, sodium salts
Species:	Rat
Route of exposure:	Oral
Test:	LD50
Result:	>2000 mg/kg

**Skin corrosion/irritation**

Product/substance:

Liquid Rubber NeoPond Sealant

Result:

Adverse effect observed (Slightly irritating)

Product/substance:

2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked

Result:

Adverse effect observed (Slightly irritating)

Product/substance:

Resin acids and Rosin acids, sodium salts

Species:

Rabbit

Description:

Repeated and prolonged exposure: May cause skin irritation (MSDS-OHS) (Hydrogenated K salt) Rabbit, Skin irritation test: No irritation (ECHA)

Result:

Adverse effect observed (Slightly irritating)

Causes skin irritation.

**Serious eye damage/irritation**

Product/substance:

Liquid Rubber NeoPond Sealant

Result:

Adverse effect observed (Slightly irritating)

Product/substance:

2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked

Result:

Adverse effect observed (Slightly irritating)

Product/substance:

Resin acids and Rosin acids, sodium salts

Species:

Rabbit

Description:

May cause eye redness, pain and irritation

Result:

Adverse effect observed (Slightly irritating)

Causes serious eye damage.

**Respiratory sensitization**

Product/substance:

Liquid Rubber NeoPond Sealant

Other information:

There is no data available.

Product/substance:

2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked

Other information:

There is no data available.

Product/substance:

Resin acids and Rosin acids, sodium salts

Description:

Not Classified

**Skin sensitization**

Product/substance:

Liquid Rubber NeoPond Sealant

Other information:

There is no data available.

Product/substance:

2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked

Other information:

There is no data available.

Product/substance:

Resin acids and Rosin acids, sodium salts

Description:

May cause skin injury and allergies



**Germ cell mutagenicity**

Product/substance: Liquid Rubber NeoPond Sealant  
Other information: There is no data available.

Product/substance: 2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked  
Other information: There is no data available.

Product/substance: Resin acids and Rosin acids, sodium salts  
Description: (Calcium salt, Magnesium salt, Hydrogenated potassium salt) S. typhimurium/E. coli, Ames test: Negative (ECHA)  
Conclusion: No adverse effect observed

**Carcinogenicity**

Product/substance: Liquid Rubber NeoPond Sealant  
Other information: There is no data available.

Product/substance: 2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked  
Other information: There is no data available.

Product/substance: Resin acids and Rosin acids, sodium salts  
Result: Not Classified

**Reproductive toxicity**

Product/substance: Liquid Rubber NeoPond Sealant  
Other information: There is no data available.

Product/substance: 2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked  
Other information: There is no data available.

Product/substance: Resin acids and Rosin acids, sodium salts  
Species: Rat  
Test: NOAEL  
Result: (Rosin) Male and female rat, Reproductive/developmental toxicity screening test (Dietary administration, male rats were administered for 2 weeks before mating and then 2 weeks after mating, and female rats for 14 days before mating and until 7 days after mating, days 21 to 23 during pregnancy, and 4 days during lactation): 10000 ppm; Decreased number of implantation and pups, decreased weight of pups born from the parents, Maternal reproductive and pup developmental NOAEL = 3000 ppm (ECHA) ppm

**STOT-single exposure**

Product/substance: Liquid Rubber NeoPond Sealant  
Other information: There is no data available.

Product/substance: 2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked  
Other information: There is no data available.

Product/substance:	Resin acids and Rosin acids, sodium salts
Result:	Inhalation: May cause upper airway irritation (MSDS-OHS) Ingestion: May cause gastrointestinal irritation (MSDS-OHS) (Hydrogenated K salt) Rat dermal toxicity test: Discoloration and desquamation at the application site (ECHA)

#### STOT-repeated exposure

Product/substance:	Liquid Rubber NeoPond Sealant
Other information:	There is no data available.

Product/substance:	2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked
Other information:	There is no data available.

Product/substance:	Resin acids and Rosin acids, sodium salts
Result:	Not Classified

#### Aspiration hazard

Product/substance:	Liquid Rubber NeoPond Sealant
Other information:	There is no data available.

Product/substance:	2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked
Other information:	There is no data available.

#### Long term effects

The product contains substances that cause serious eye damage. Contact with these substances can cause irreversible effects on the eye / serious eye damage.

#### Other information

None known.

## SECTION 12. ECOLOGICAL INFORMATION

#### Toxicity

Product/substance:	Liquid Rubber NeoPond Sealant
Other information:	There is no data available.

Product/substance:	2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked
Other information:	No data is available.

#### Persistence and degradability

Product/substance:	Liquid Rubber NeoPond Sealant
Conclusion:	-
Other information:	There is no data available.

Product/substance:	2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked
Conclusion:	-
Other information:	There is no data available.

Product/substance: Resin acids and Rosin acids, sodium salts  
Result: (Mg salt) Biodegradation test (28 days): Readily biodegradable (ECHA)  
Conclusion: Readily biodegradable

#### **Bioaccumulative potential**

Product/substance: Liquid Rubber NeoPond Sealant  
Conclusion: -  
Other information: There is no data available.

Product/substance: 2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3 propanediol and 5-isocyanato-1- (isocyanatomethyl)-1,3,3 trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked  
Conclusion: -  
Other information: There is no data available.

Product/substance: Resin acids and Rosin acids, sodium salts  
BCF: BCF=56.2 (ECHA)  
Conclusion: -

#### **Mobility in soil**

No data available.

#### **Results of PBT and vPvB assessment**

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

#### **Other adverse effects**

None known.

### **SECTION 13. DISPOSAL CONSIDERATIONS**

#### **In Canada**

##### **Waste treatment methods**

None of the components are listed

##### **Specific labelling**

##### **Contaminated packing**

Packaging containing residues of the product must be disposed of similarly to the product.

#### **In The USA**

##### **RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)**

None of the components are listed

##### **Specific labelling**

##### **Contaminated packing**

Packaging containing residues of the product must be disposed of similarly to the product.

## SECTION 14. TRANSPORT INFORMATION

### In Canada

	UN / ID	UN proper shipping name	Hazard class(es)	PG*	Env**
TDG	-	This product is not regulated		-	No
IMDG	-	This product is not regulated		-	No
IATA	-	This product is not regulated		-	No

\* Packing group

\*\* Environmental hazards Additional information

Not dangerous goods according to ADR, IATA and IMDG.

TDG / See Schedule 1 for any information on special provisions, requirements, or warnings in connection with transport. See part 3, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

### Special precautions for user

Not applicable.

### Transport in bulk according to Annex II of Marpol and the IBC Code

No data available.

### In The USA

	UN / ID	UN proper shipping name	Hazard class(es)	PG*	Env**
DOT	-	This product is not regulated		-	No
IMDG	-	This product is not regulated		-	No
IATA	-	This product is not regulated		-	No

\* Packing group

\*\* Environmental hazards Additional information

Not dangerous goods according to ADR, IATA and IMDG.

DOT / See § 172.101 Hazardous Materials Table for any information on special provisions, requirements, or warnings in connection with transport. See § 172.602, for instructions in writing regarding mitigation of damages in relation to incidents or accidents during transport.

IMDG / See section 3.2.1, for any information on special provisions, requirements, or warnings in connection with transport.

IATA / See Table 4.2 for any information on special provisions, requirements, or warnings in connection with transport.

#### **Special precautions for users**

Not applicable.

#### **Transport in bulk according to Annex II of Marpol and the IBC Code**

No data available.

### **SECTION 15. REGULATORY INFORMATION**

#### **In Canada**

##### **Safety, health and environmental regulations/legislation specific for the substance or mixture**

###### **Canadian lists**

**NDSL** - Liquid Rubber NeoPond Sealant is listed

**DSL** - Liquid Rubber NeoPond Sealant is listed

###### **Restrictions for application**

No special.

###### **Demands for specific education**

No specific requirements.

###### **Additional information**

Not applicable.

###### **Chemical safety assessment**

No

###### **Sources**

Hazardous Products Regulations (SOR/2022-272)

#### **In The USA**

##### **Safety, health and environmental regulations/legislation specific for the substance or mixture**

###### **U.S. Federal regulations**

###### **TSCA (the non-confidential portion)**

2-Oxepanone, polymer with 2-ethyl-2-(hydroxymethyl)-1,3-propanediol and 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethylcyclohexane, 2-hydroxyethyl acrylate-blocked is listed

Resin acids and Rosin acids, potassium salts is listed

Resin acids and Rosin acids, sodium salts is listed

ethanediol; ethylene glycol is listed

2,2'-oxybisethanol; diethylene glycol is listed

4-Nonylphenol, branched, ethoxylated is listed

###### **Clean Air Act**

ethanediol; ethylene glycol is regulated as a hazardous air pollutant (HAPS)

###### **EPCRA Section 302**

None of the components are listed

**EPCRA Section 304**

None of the components are listed

**EPCRA section 313**

ethanediol; ethylene glycol is listed

4-Nonylphenol, branched, ethoxylated is listed

**CERCLA**

ethanediol; ethylene glycol is regulated with a Reportable Quantity (RQ) of: 5000 pounds

**Hazardous chemical inventory reporting**

This product is subject to Tier II reporting.

**State regulations****California / Prop. 65**

ethanediol; ethylene glycol is known to cause: Developmental Toxicity

NSRL/MADL (µg/day): 8700 (oral)

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**Massachusetts / Right To Know Act**

ethanediol; ethylene glycol is listed

**New Jersey / Right To Know Act**

ethanediol; ethylene glycol / Substance number: 0878

—

**New York / Right To Know Act**

ethanediol; ethylene glycol is listed

ethanediol; ethylene glycol is regulated with a Reportable Quantity (RQ) of: 1 pounds

ethanediol; ethylene glycol is regulated with a Threshold Reporting Quantity (TRQ) of: 0 pounds

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**Pennsylvania / Right To Know Act**

ethanediol; ethylene glycol is listed

ethanediol; ethylene glycol is hazardous to the environment (E)

—

2,2' -oxybisethanol; diethylene glycol is listed

—

**NFPA**

Health hazard: 1

Fire hazard: 0

Instability hazard: 0

Specific hazard: 0

**Restrictions for application**

No special.

**Demands for specific education**

No specific requirements.

**Additional information**

Not applicable.

**Chemical safety assessment**

No

**Sources**

OSHA Hazard Communication Standard (29 CFR 1910.1200)

## SECTION 16. OTHER INFORMATION

### Full text of H-phrases as mentioned in section 3

H302, Harmful if swallowed.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.

H335, May cause respiratory irritation.

H373, May cause damage to organs through prolonged or repeated exposure.

### The full text of identified uses as mentioned in section 1

None known.

### In Canada

#### Abbreviations and acronyms

ANSI = American National Standards Institute

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor

CAS = Chemical Abstracts Service

DSL = Domestic Substances List

GHS = Globally Harmonized System of Classification and Labelling of Chemicals

HHNOC = Health Hazards Not Otherwise Classified

IARC = International Agency for Research on Cancer

IATA = International Air Transport Association

IMDG = International Maritime Dangerous Goods

LogPow = logarithm of the octanol/water partition coefficient

MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

NDSL = Non-domestic substances list

OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PHNOC = Physical Hazards Not Otherwise Classified

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

SCL = A specific concentration limit.

SOR = Statutory Orders and Regulations

STEL = Short-term exposure limits

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TDG = Transportation of Dangerous Goods

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

WHIMS = Workplace Hazardous Materials Information System

### Additional information

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by WHMIS 2022

### In The USA

#### Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway

ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road

ATE = Acute Toxicity Estimate

BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CERCLA = Comprehensive Environmental Response Compensation and Liability Act  
DOT = Department of Transportation  
EINECS = European Inventory of Existing Commercial chemical Substances  
EPCRA = Emergency Planning and Community Right-To-Know Act  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
HCIS = Hazardous Chemical Information System  
HNOC = Hazards Not Otherwise Classified  
IARC = International Agency for Research on Cancer  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)  
NFPA = National Fire Protection Association  
NIOSH = National Institute for Occupational Safety and Health  
OECD = Organisation for Economic Co-operation and Development  
OSHA = Occupational Safety and Health Administration  
PBT = Persistent, Bioaccumulative and Toxic  
RCRA = Resource Conservation and Recovery Act  
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail  
RRN = REACH Registration Number  
SARA = Superfund Amendments and Reauthorization Act  
SCL = A specific concentration limit.  
STEL = Short-term exposure limits  
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure  
STOT-SE = Specific Target Organ Toxicity - Single Exposure  
TSCA = The Toxic Substances Control Act  
TWA = Time weighted average  
UN = United Nations  
UVBC = Unknown or variable composition, complex reaction products or of biological materials  
VOC = Volatile Organic Compound  
vPvB = Very Persistent and Very Bioaccumulative

**Additional information**

The classification of the mixture in regard of health hazards is in accordance with the calculation methods given by HCS (29 CFR 1910.1200).

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