

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy

1 Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Material Name: UVPoxy

Trade Name: UVPoxy

Product code: EPR37900

1.2 Relevant identified uses of the substance or mixture and uses advised against:

1.3 Details of the manufacturer/supplier of the safety data sheet

Manufacturer:

Ecopoxy
Box 220, Morris
Manitoba, R0G1K0, Canada
855-326-7699

Supplier:

EcoPoxy
Box 220
Morris, MB R0G 1K0
855-326-7699
info@ecopoxy.com

Emergency telephone number:

ChemTel Inc

+1 800 255 3924

+1 813 248 0585

2 Hazards identification

2.1 Classification of the substance or mixture:

In compliance with EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments.

Eye irritation, category 2A.

Skin irritation, category 2.

Skin sensitization, category 1.

Acute toxicity (oral), category 4.

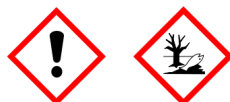
Chronic aquatic hazard, category 2.

Hazard-determining components of labeling:

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran

2.2 Label elements

Hazard pictograms:



Signal word: Warning

Hazard statements:

H302 Harmful if swallowed.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements:

P261 Avoid breathing dust/fume/gas/mist/vapors/spray.

P264 Wash skin thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy

P272 Contaminated work clothing should not be allowed out of the workplace.
 P273 Avoid release to the environment.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P330+P312 IF SWALLOWED: Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.
 P302+P352 If on skin: Wash with 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.
 P321 Specific treatment (see supplemental first aid instructions on this label).
 P333+P313 If skin irritation or a rash occurs: Get medical advice/attention.
 P362 Take off contaminated clothing and wash before reuse.
 P391 Collect spillage.
 P405 Store locked up.
 P501 Dispose of contents and container as instructed in Section 13.

2.3 Other hazards: None known

Information concerning particular hazards for humans and environment:

The product has to be labeled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to EC regulation No. 1272/2008, 29CFR1910/1200 and GHS Rev. 3 and amendments, and extended by company and literature data. The classification is in accordance with the latest editions of international substances lists, and is supplemented by information from technical literature and by information provided by the company.

3 Composition/information on ingredients

3.1 Chemical characterization: Mixture.

3.2 Description:

Table Top Resin.

3.3 Hazardous components (percentages by weight)

Identification	Name	Classification	Wt. %
CAS number: 25068-38-6	Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran	Skin Sens. 1; H317 Skin Irrit. 2 ; H315 Eye Irrit. 2; H319 Aquatic Chronic 2; H411	>95

3.4 Additional information: None.

4 First aid measures

4.1 Description of first aid measures

General information: None.

After inhalation:

Loosen clothing as necessary and position individual in a comfortable position.
 Maintain an unobstructed airway.
 Get medical advice/attention if you feel unwell.

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy

After skin contact:

Wash affected area with soap and water.

Seek medical attention if symptoms develop or persist.

After eye contact:

Rinse/flush exposed eye(s) gently using water for 15-20 minutes.

Remove contact lens(es) if able to do so during rinsing.

Seek medical attention if irritation persists or if concerned.

After swallowing:

Call a POISON CONTROL CENTER or seek medical attention if you feel unwell.

Do not induce vomiting.

Rinse mouth and then drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed:

None

4.3 Indication of any immediate medical attention and special treatment needed:

No additional information.

5 Firefighting measures

5.1 Extinguishing media**Suitable extinguishing media:**

Use appropriate fire suppression agents for adjacent combustible materials or sources of ignition.

Unsuitable extinguishing media: None

5.2 Special hazards arising from the substance or mixture:

Thermal decomposition can lead to release of irritating gases and vapors.

5.3 Advice for firefighters**Protective equipment:**

Use typical firefighting equipment, self-contained breathing apparatus, special tightly sealed suit.

5.4 Additional information: None

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Ensure adequate ventilation.

Ensure air handling systems are operational.

Wear protective eye wear, gloves and clothing.

6.2 Environmental precautions:

Should not be released into the environment.

Prevent from reaching drains, sewer or waterway.

6.3 Methods and material for containment and cleaning up:

Wear protective eye wear, gloves and clothing.

Absorb with non-combustible liquid-binding material (sand, diatomaceous earth (clay), acid binders, universal binders).

Dispose of contents / container in accordance with local regulations.

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy

6.4 Reference to other sections: None

7 Handling and storage

7.1 Precautions for safe handling:

Use only with adequate ventilation.

Do not eat, drink, smoke or use personal products when handling chemical substances.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly sealed.

Protect from freezing and physical damage.

Store in a cool, well-ventilated area.

7.3 Specific end use(s): No additional information.

8 Exposure controls/personal protection



8.1 Control parameters:

8.2 Exposure controls

Appropriate engineering controls:

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of use or handling.

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapor and mists below the applicable workplace exposure limits (Occupational Exposure Limits-OELs) indicated above.

Respiratory protection:

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

Protection of skin:

Select glove material impermeable and resistant to the substance.

Wear appropriate clothing to prevent any possibility of skin contact.

Eye protection:

Safety goggles or glasses, or appropriate eye protection.

General hygienic measures:

Avoid contact with skin, eyes and clothing.

Wash hands before breaks and at the end of work.

Wash contaminated clothing before reuse.

9 Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy

Appearance (physical state, color):	Clear Viscous Liquid	Explosion limit lower:	NA
		Explosion limit upper:	NA
Odor:	Slight	Vapor pressure:	<0.1mm HG (25°C), 1mm hg (180°C)
Odor threshold:	NA	Vapor density:	NA
pH-value:	6-8	Relative density:	NA
Melting/Freezing point:	NA	Solubilities:	Not determined or not available.
Boiling point/range:	>204°C	Partition coefficient (n-octanol/water):	2.821
Flash point (closed cup):	254.4°C	Auto/Self-ignition temperature:	NA
Evaporation rate:	NA	Decomposition temperature:	NA
Flammability (solid, gaseous):	NA	Dynamic viscosity:	8000-11000cps (25°C)
Density:	1.17	Kinematic viscosity:	NA

10 Stability and reactivity

10.1 Reactivity: Does not react under normal conditions of use and storage.

10.2 Chemical stability: Stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions: None under normal conditions of use and storage.

10.4 Conditions to avoid: None known.

10.5 Incompatible materials: None known.

10.6 Hazardous decomposition products: None known.

11 Toxicological information

11.1 Information on toxicological effects:

Routes of exposure: No information available.

Acute toxicity: No additional information.

Skin corrosion/irritation:

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: Irritating to the skin.

Serious eye damage/irritation:

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: Irritating effect on the eyes.

Respiratory or skin sensitization:

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: Sensitization possible through skin contact.

Carcinogenicity:

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy

IARC (International Agency for Research on Cancer): None of the ingredients are listed.

NTP (National Toxicology Program): None of the ingredients are listed.

Germ cell mutagenicity: No additional information.

Reproductive Toxicity: No additional information.

STOT-single and repeated exposure: No additional information.

Aspiration toxicity: No information available.

Additional toxicological information:

No additional information.

12 Ecological information

12.1 Toxicity:

Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: Bacteria, EC50 -
Scenedesmus capricornutum - 9 mg/L - 48 h.

12.2 Persistence and degradability:

No additional information.

12.3 Bioaccumulative potential:

No additional information.

12.4 Mobility in soil:

No additional information.

General notes:

No additional information.

12.5 Results of PBT and vPvB assessment:

PBT: No additional information.

vPvB: No additional information.

12.6 Other adverse effects:

No additional information.

13 Disposal considerations

13.1 Waste treatment methods

Relevant information:

It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities.

14 Transport information

Land transport:

DOT (49 CFR) transport


14.1 UN Number:	3082
------------------------	------

Safety Data Sheet


according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy


14.2 UN Proper shipping name:	Environmentally hazardous substances, liquid, n.o.s. (Diglycidyl ether of bisphenol A)
14.3 UN Transport hazard classes:	
14.4 Packing group:	III
Danger label:	
14.5 Environmental hazards:	Yes
14.6 Special precautions for user:	None

ADR/RID

14.1 UN Number:	3082
14.2 UN Proper shipping name:	Environmentally hazardous substances, liquid, n.o.s. (Diglycidyl ether of bisphenol A)
14.3 UN Transport hazard classes:	
14.4 Packing group:	III
Danger label:	
Tunnel restriction code:	None
Transport category:	None
Hazard ID number:	None
14.5 Environmental hazards:	Yes
14.6 Special precautions for user:	None

Air transport:

IATA-DGR

14.1 UN Number:	3082
14.2 UN Proper shipping name:	Environmentally hazardous substances, liquid, n.o.s. (Diglycidyl ether of bisphenol A)
14.3 UN Transport hazard classes:	
14.4 Packing group:	III
Danger label:	
14.5 Environmental hazards:	Yes
14.6 Special precautions for user:	

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3


Effective date: 04.03.2017

UVPoxy

None

Sea transport:

IMDG

14.1 UN Number:	3082
14.2 UN Proper shipping name:	Environmentally hazardous substances, liquid, n.o.s. (Diglycidyl ether of bisphenol A)
14.3 UN Transport hazard classes:	
14.4 Packing group:	III
Danger label:	
EMS code:	None
14.5 Environmental hazards:	Yes
14.6 Special precautions for user:	None
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable

15 Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.

North American

SARA Section 311/312 (Specific toxic chemical listings): Not classified.

SARA Section 302 (Extremely hazardous substances): None of the ingredients are listed.

SARA Section 313 (Specific toxic chemical listings): None of the ingredients are listed.

TSCA (Toxic Substances Control Act):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

TSCA Rules and Orders: Not applicable.

Proposition 65 (California):

Chemicals known to cause cancer: None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients are listed.

Chemicals known to cause developmental toxicity: None of the ingredients are listed.

Canada

Canadian Domestic Substances List (DSL):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

European Union

REACH Article 57 (SVHC): None of the ingredients are listed.

Germany MAK: Not classified.

Safety Data Sheet

according to 1907/2006/EC (REACH), 1272/2008/EC (CLP), 29CFR1910/1200 and GHS Rev. 3

Effective date: 04.03.2017

UVPoxy

Australia

Australian Inventory of Chemical Substances (AICS):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

China

Inventory of Existing Chemical Substances in China (IECSC):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

Japan

Inventory of Existing and New Chemical Substances (ENCS):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

Korea

Existing Chemicals List (ECL):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

New Zealand

New Zealand Inventory of Chemicals (NZOIC):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

Philippines

Philippine Inventory of Chemicals and Chemical Substances (PICCS):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

Taiwan

Taiwan Chemical Substance Inventory (TSCI):

25068-38-6 Phenol, 4,4'-(1-methylethylidene)bis-, polymer with 2-(chloromethyl)oxiran: listed.

16 Other information

Abbreviations and Acronyms: None

Manufacturer Statement:

This product has been classified in accordance within GHS guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal 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, unless specified in the text. The responsibility to provide a safe workplace remains with the user.