

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 1 of 9

Green 604 UXD

## SECTION 1: Identification

### Product Identifier

**Product Name:** Green 604 UXD

**Product code:** EPPGP10-GR

### Recommended Use of the Product and Restriction on Use

**Relevant Identified Uses:** Not determined or not applicable.

**Uses Advised Against:** Not determined or not applicable.

**Reasons Why Uses Advised Against:** Not determined or not applicable.

### Manufacturer or Supplier Details

#### Manufacturer:

##### Canada

EcoPoxy Inc

Box 220

Morris, Manitoba R0G1K0

855-326-7699

info@ecopoxy.com

http://www.ecopoxy.com

#### Supplier:

##### United States

EcoPoxy USA, Inc

7003 114th Ave. N.

Largo, Florida 33773

1-855-326-7699

info@ecopoxy.com

http://www.ecopoxy.com

### Emergency Telephone Number:

#### ChemTel

ChemTel Inc

+1 813 248 0585 (24)

#### United States

ChemTel Inc (US)

+1 800 255 3924 (24)

## SECTION 2: Hazard(s) Identification

**GHS Classification:** Not a hazardous substance or mixture

### Label elements

**Hazard Pictograms:** None

**Signal Word:** None

**Hazard statements:** None

**Precautionary Statements:** None

**Hazards Not Otherwise Classified:** None

## SECTION 3: Composition/Information on Ingredients

Identification	Name	Weight %
CAS Number: 25791-96-2	Glycerol, propoxylated	40-60
CAS Number: 51274-00-1	Iron hydroxide oxide yellow	10-40

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 2 of 9

## Green 604 UXD

CAS Number: 1328-53-6	Polychloro copper phthalocyanine	2-10
CAS Number: 13463-67-7	Titanium Dioxide	1-5

**Additional Information:** None

### SECTION 4: First Aid Measures

#### Description of First Aid Measures

**General Notes:**

Not determined or not applicable.

**After Inhalation:**

Not determined or not applicable.

**After Skin Contact:**

Not determined or not applicable.

**After Eye Contact:**

Not determined or not applicable.

**After Swallowing:**

Not determined or not applicable.

#### Most Important Symptoms and Effects, Both Acute and Delayed

**Acute Symptoms and Effects:**

Not determined or not applicable.

**Delayed Symptoms and Effects:**

Not determined or not applicable.

#### Immediate Medical Attention and Special Treatment

**Specific Treatment:**

Not determined or not applicable.

**Notes for the Doctor:**

Not determined or not applicable.

### SECTION 5: Firefighting Measures

#### Extinguishing Media

**Suitable Extinguishing Media:**

Not determined or not applicable.

**Unsuitable Extinguishing Media:**

Not determined or not applicable.

#### Specific Hazards During Fire-Fighting:

Not determined or not applicable.

#### Special Protective Equipment for Firefighters:

Not determined or not applicable.

#### Special precautions:

Not determined or not applicable.

### SECTION 6: Accidental Release Measures

#### Personal Precautions, Protective Equipment, and Emergency Procedures:

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 3 of 9

## Green 604 UXD

Not determined or not applicable.

### Environmental Precautions:

Not determined or not applicable.

### Methods and Material for Containment and Cleaning Up:

Not determined or not applicable.

### Reference to Other Sections:

Not determined or not applicable.

## SECTION 7: Handling and Storage

### Precautions for Safe Handling:

Not determined or not applicable.

### Conditions for Safe Storage, Including Any Incompatibilities:

Not determined or not applicable.

## SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

### Occupational Exposure Limit Values:

Country (Legal Basis)	Substance	Identifier	Permissible concentration
ACGIH	Titanium Dioxide	13463-67-7	8-Hour TWA: 10 mg/m <sup>3</sup>
	Polychloro copper phthalocyanine	1328-53-6	8-Hour TWA: 0.2 mg/m <sup>3</sup> (As Cu, Fumes)
	Polychloro copper phthalocyanine	1328-53-6	8-Hour TWA: 1 mg/m <sup>3</sup> (As Cu, dusts and mists)
OSHA	Titanium Dioxide	13463-67-7	8-Hour TWA-PEL: 15 mg/m <sup>3</sup> (total dust)
NIOSH	Titanium Dioxide	13463-67-7	Level Limit Value: 0.2 mg/m <sup>3</sup> (LOQ - lowest feasible concentration)
	Titanium Dioxide	13463-67-7	REL-TWA: 0.3 mg/m <sup>3</sup> (for ultra fine TiO <sub>2</sub> - up to 10 hrs.)
	Titanium Dioxide	13463-67-7	IDLH: 5000 mg/m <sup>3</sup>
	Polychloro copper phthalocyanine	1328-53-6	REL-TWA: 0.1 mg/m <sup>3</sup> (As Cu, Fumes [up to 10 hr])
	Polychloro copper phthalocyanine	1328-53-6	IDLH: 100 mg/m <sup>3</sup> (As Cu, Fumes)
	Polychloro copper phthalocyanine	1328-53-6	REL-TWA: 1 mg/m <sup>3</sup> (As Cu, dusts and mists [up to 10 hr])
	Polychloro copper phthalocyanine	1328-53-6	IDLH: 100 ppm (As Cu, dusts and mists)
United States(California)	Titanium Dioxide	13463-67-7	8-Hour TWA-PEL: 10 mg/m <sup>3</sup> (total dust)
	Titanium Dioxide	13463-67-7	8-Hour TWA-PEL: 5 mg/m <sup>3</sup> (respirable fraction)
	Polychloro copper phthalocyanine	1328-53-6	REL: 100 ug/m <sup>3</sup> (Acute inhalation)

### Biological Limit Values:

No biological exposure limits noted for the ingredient(s).

### Information on Monitoring Procedures:

Not determined or not applicable.

### Appropriate Engineering Controls:

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 4 of 9

## Green 604 UXD

Not determined or not applicable.

### Personal Protection Equipment

#### Eye and Face Protection:

Not determined or not applicable.

#### Skin and Body Protection:

Not determined or not applicable.

#### Respiratory Protection:

Not determined or not applicable.

### General Hygienic Measures:

Not determined or not applicable.

## SECTION 9: Physical and Chemical Properties

### Information on Basic Physical and Chemical Properties

<b>Appearance</b>	Green liquid
<b>Odor</b>	Mild
<b>Odor threshold</b>	Not determined or not available.
<b>pH</b>	Approx. 6
<b>Melting point/freezing point</b>	Not determined or not available.
<b>Initial boiling point/range</b>	>199°C (>390°F)
<b>Flash point (closed cup)</b>	204 °C (399.2°F)
<b>Evaporation rate</b>	Not determined or not available.
<b>Flammability (solid, gas)</b>	Not determined or not available.
<b>Upper flammability/explosive limit</b>	Not determined or not available.
<b>Lower flammability/explosive limit</b>	Not determined or not available.
<b>Vapor pressure</b>	<0.0013 hPa (<0mm Hg) (<0.001 mm Hg)
<b>Vapor density</b>	Not determined or not available.
<b>Density</b>	1.35 g/cm <sup>3</sup> (11.26 lbs/gal)
<b>Relative density</b>	Not determined or not available.
<b>Solubilities</b>	Not determined or not available.
<b>Partition coefficient (n-octanol/water)</b>	Not determined or not available.
<b>Auto/Self-ignition temperature</b>	Product is not self-igniting
<b>Decomposition temperature</b>	Not determined or not available.
<b>Dynamic viscosity</b>	17,400 + 5,000 cps
<b>Kinematic viscosity</b>	Not determined or not available.
<b>Explosive properties</b>	Product does not present an explosion hazard
<b>Oxidizing properties</b>	Non-oxidizing

## SECTION 10: Stability and Reactivity

### Reactivity:

Does not react under normal conditions of use and storage.

### Chemical Stability:

Stable under normal conditions of use and storage.

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 5 of 9

## Green 604 UXD

### Possibility of Hazardous Reactions:

None under normal conditions of use and storage.

### Conditions to Avoid:

None known.

### Incompatible Materials:

None known.

### Hazardous Decomposition Products:

None known.

## SECTION 11: Toxicological Information

### Acute Toxicity

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

**Product Data:** No data available.

#### Substance Data:

Name	Route	Result
Titanium Dioxide	oral	LD50 Mouse: > 5000 mg/kg
	inhalation	LC50 Rat: 5.09 mg/L (4 hr)
Iron hydroxide oxide yellow	oral	LD50 Rat: >10000 mg/kg
	inhalation	LC50 Rat: 5.05 mg/L (4 h, aerosol [Read-across substance])
Polychloro copper phthalocyanine	oral	LD50 Rat: >5000 mg/kg

### Skin Corrosion/Irritation

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

#### Product Data:

No data available.

**Substance Data:** No data available.

### Serious Eye Damage/Irritation

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

#### Product Data:

No data available.

**Substance Data:** No data available.

### Respiratory or Skin Sensitization

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

#### Product Data:

No data available.

**Substance Data:** No data available.

### Carcinogenicity

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

**Product Data:** No data available.

#### Substance Data:

Name	Species	Result
Titanium Dioxide	Not applicable.	Airborne, unbound particles of respirable size are known to cause cancer.

### International Agency for Research on Cancer (IARC):

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 6 of 9

## Green 604 UXD

Name	Classification
Titanium Dioxide	Group 2B
Glycerol, propoxylated	Not Applicable
Iron hydroxide oxide yellow	Not Applicable
Polychloro copper phthalocyanine	Not Applicable

### National Toxicology Program (NTP):

Name	Classification
Titanium Dioxide	Not Applicable
Glycerol, propoxylated	Not Applicable
Iron hydroxide oxide yellow	Not Applicable
Polychloro copper phthalocyanine	Not Applicable

**OSHA Carcinogens:** Not applicable

### Germ Cell Mutagenicity

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

**Product Data:**

No data available.

**Substance Data:** No data available.

### Reproductive Toxicity

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

**Product Data:**

No data available.

**Substance Data:** No data available.

### Specific Target Organ Toxicity (Single Exposure)

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

**Product Data:**

No data available.

**Substance Data:** No data available.

### Specific Target Organ Toxicity (Repeated Exposure)

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

**Product Data:**

No data available.

**Substance Data:** No data available.

### Aspiration toxicity

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

**Product Data:**

No data available.

**Substance Data:** No data available.

### Information on Likely Routes of Exposure:

No data available.

### Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available.

### Other Information:

No data available.

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 7 of 9

Green 604 UXD

## SECTION 12: Ecological Information

### Acute (Short-Term) Toxicity

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

**Product Data:** No data available.

**Substance Data:**

Name	Result
Glycerol, propoxylated	Fish LC50 <i>Leuciscus idus</i> : >1000 mg/L (96 hours)
	Aquatic Invertebrates EC50 <i>Daphnia magna</i> : >100 mg/L (48 hours)
Iron hydroxide oxide yellow	Aquatic Invertebrates EC50 <i>Daphnia magna</i> : 100 mg/L (48 hours)

### Chronic (Long-Term) Toxicity

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

**Product Data:** No data available.

**Substance Data:**

Name	Result
Iron hydroxide oxide yellow	Fish NOEC <i>Pimephales promelas</i> : 1.5 mg/L (12 months)

### Persistence and Degradability

**Product Data:** No data available.

**Substance Data:**

Name	Result
Titanium Dioxide	Degradation/biodegradation testing is not relevant for metals and metal compounds that are not (bio)degradable, including titanium dioxide.
Glycerol, propoxylated	The substance is not readily biodegradable (30-40% degradation after 28 days, no further degradation even after 40 days).
Polychloro copper phthalocyanine	Not readily biodegradable (0-5% degradation in 28 days).

### Bioaccumulative Potential

**Product Data:** No data available.

**Substance Data:** No data available.

### Mobility in Soil

**Product Data:** No data available.

**Substance Data:**

Name	Result
Glycerol, propoxylated	Koc at 20°C: 10
Polychloro copper phthalocyanine	Adsorption to solid soil phase is not expected.

### Results of PBT and vPvB assessment

**Product Data:**

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT.

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB.

**Substance Data:**

**PBT assessment:**

Glycerol, propoxylated	The substance is not PBT.
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**vPvB assessment:**

Glycerol, propoxylated	The substance is not vPvB.
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**Other Adverse Effects:** No data available.

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 8 of 9

Green 604 UXD

## SECTION 13: Disposal Considerations

### Disposal Methods:

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

### Contaminated packages:

Not determined or not applicable.

## SECTION 14: Transport Information

### United States Transportation of Dangerous Goods (49 CFR DOT)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

### International Maritime Dangerous Goods (IMDG)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN Number	Not regulated
UN Proper Shipping Name	Not regulated
UN Transport Hazard Class(es)	None
Packing Group	None
Environmental Hazards	None
Special Precautions for User	None

## SECTION 15: Regulatory Information

### United States Regulations

**Inventory Listing (TSCA):** All ingredients are listed-active or exempt.

**Significant New Use Rule (TSCA Section 5):** None of the ingredients are listed.

**Export Notification under TSCA Section 12(b):** None of the ingredients are listed.

**SARA Section 302 Extremely Hazardous Substances:** None of the ingredients are listed.

**SARA Section 313 Toxic Chemicals:** None of the ingredients are listed.

### CERCLA:

1328-53-6	Polychloro copper phthalocyanine	Listed	
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**RCRA:** None of the ingredients are listed.



# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.29.2021

Page 9 of 9

## Green 604 UXD

**Section 112(r) of the Clean Air Act (CAA):** None of the ingredients are listed.

### Massachusetts Right to Know:

13463-67-7	Titanium Dioxide	Listed
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### New Jersey Right to Know:

13463-67-7	Titanium Dioxide	Listed
1328-53-6	Polychloro copper phthalocyanine	Listed

### New York Right to Know:

13463-67-7	Titanium Dioxide	Listed
1328-53-6	Polychloro copper phthalocyanine	Listed

### Pennsylvania Right to Know:

13463-67-7	Titanium Dioxide	Listed
1328-53-6	Polychloro copper phthalocyanine	Listed

### California Proposition 65:

**⚠️WARNING:** This product can expose you to Titanium Dioxide; which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

## SECTION 16: Other Information

**Abbreviations and Acronyms:** None

### Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 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.

**NFPA:** 0-0-0

**HMIS:** 0-0-0

**Initial Preparation Date:** 10.29.2021

**End of Safety Data Sheet**