

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 2015/830 and US OSHA HCS 2015

Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** 94200
Product Name: Procure UV 94200
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**
Company Name: Cyanotec Ltd
Bay 2, Building 62, Third Avenue,
Kingswinford, Dudley, West Midlands DY6 7XT
sales@cyanotec.com
www.cyanotec.com
- 1.4 Emergency telephone number:**
+44 (0)1384 294753
Office hours 0900-1700hrs MONDAY TO THURSDAY

Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2A
Skin Sensitization, Category 1
- 2.2 Label Elements:**

**GHS Signal Word:** **Warning****Hazard-determining components of labelling:****GHS Hazard Phrases:**

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

GHS Precautionary Phrases:

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

P264 - Wash hands thoroughly after handling.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P302+352 - IF ON SKIN: Wash with plenty of soap and water.

P305+351+338 - 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 ... on this label.

P332+313 - If skin irritation occurs, get medical advice/attention.

P333+313 - If skin irritation or rash occurs, seek medical advice/attention.

P337+313 - If eye irritation persists, get medical advice/attention.

P362+364 - Take off contaminated clothing and wash it before reuse.

GHS Storage and Disposal Phrases:

P501 - Dispose of contents/container to ...

UFI:

2.3 Adverse Human Health Hazards not otherwise classified (HNOC) or not covered by GHS -none. Hazards not Effects and Symptoms: otherwise classified (HNOC) or not covered by GHS.

Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
25852-47-5	Polyglycol dimethacrylate	85.0 -95.0 %	NA NA	No GHS classifications apply.
3290-92-4	Trimethylolpropane trimethacrylate 01-2119542176-41	1.0 -5.0 %	221-950-4 NA	Aquatic (C) 2: H411

Section 4. First Aid Measures

4.1 Description of First Aid Measures: Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

In Case of Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

In Case of Skin Contact: Wash off with soap and plenty of water. Consult a physician.

Contact:

In Case of Eye Contact: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

In Case of Ingestion: Flush eyes with water as a precaution.
 Never give anything by mouth to an unconscious person. Rinse mouth with water.

Important Symptoms: Consult a physician.

4.2 and Effects, Both Acute and Delayed: Indications of any immediate The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

4.3 medical attention and special treatment needed: No data available.

Section 5. Fire Fighting Measures

5.1 Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

Unsuitable Extinguishing Media: High power water jet.

5.2 Flammable Properties and Hazards: Nature of decomposition products not known. Carbon oxides.

No data available.

Flash Pt: > 113.00 C (235.4 F) Method Used: Estimate

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

5.3 Fire Fighting Instructions: Wear self contained breathing apparatus for fire fighting if necessary.
 Further information: Collect contaminated fire extinguishing water separately. Do not allow runoff to enter drains or surface water. Use water spray jet to protect personnel and to cool endangered containers. In case of major fire and large quantities: Evacuate

area and fight fire remotely due to the risk of explosion.

Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas. Avoid breathing dust. For personal protection see section 8.
- 6.2 Environmental Precautions:** Do not let product enter drains. Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided. Methods and materials for containment and cleaning up: Keep in suitable, closed containers for disposal.
- 6.3 Methods and Material For Containment and Cleaning Up:** Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. For precautions see section 2.
- 7.2 Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature: 2 -8 - 8 deg.C.
Heat-, light-, and moisture-sensitive. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Product is sensitive to light and moisture.
- Other Precautions:** Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

Section 8. Exposure Controls/Personal Protection

- 8.1 Exposure Parameters:**
- 8.2 Exposure Controls:**
- 8.2.1 Engineering Controls (Ventilation etc.):** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
- 8.2.2 Personal protection equipment:**
- Personal Protective Equipment Symbols:**
- Eye Protection:** Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).
- Protective Gloves:** Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
- Other Protective Clothing: Respiratory Equipment (Specify Type):** Impervious clothing.
is not required. For nuisance exposures use type OV/AG (US) or type ABEK (EU EN 14387) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).
- Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

8.2.3 Environmental Do not let product enter drains. Prevent further leakage or spillage if safe to do so.
Exposure Controls: Discharge into the environment must be avoided.
Exposure Scenarios: No data available.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Tinted.
characteristic odor.
pH: No data.
Melting Point: NA -41.60 - -29.50 C (-21.1 F)
Boiling Point: 200.00 C (392.0 F)
Flash Pt: > 113.00 C (235.4 F) Method Used: Estimate
Evaporation Rate: No data.
Saturated Vapor Concentration: No data.
Flammability (solid, gas): No data available.
Explosive Limits: LEL: No data. No UEL: No data.
Vapor Pressure (vs. Air or mm Hg): data.
No data.
Vapor Density (vs. Air = 1): No data.
Specific Gravity (Water = 1): No data.
Density: 1.11 G/ML
Solubility in Water: No data.
Octanol/Water Partition Coefficient: No data.
Autoignition Pt: No data.
Decomposition: No data.
Temperature: Viscosity:
Explosive Properties: No data.
Oxidizing Properties: No data available.
No data available.

9.2 Other Information

9.2.1 Information with regard to physical hazard classes

Information with regard to
primary physical hazard:

9.2.2 Other safety characteristics

Section 10. Stability and Reactivity

10.1 Reactivity: No data available.
10.2 Stability: Unstable [] Stable [X]
10.3 Conditions To Avoid - Protect against UV Radiation, Direct sunlight, heat, open flame, and sparks.
Hazardous Reactions:
Possibility of Will occur [] Will not occur [X]
Hazardous Reactions:
10.4 Conditions To Avoid - No data available.
Instability:
10.5 Incompatibility - Strong acids, strong oxidizing agents and concentrated alkalis.

Materials To Avoid:

10.6 Hazardous Decomposition or Byproducts: Carbon monoxide, Carbon dioxide, and Nitrous oxides can be released in case of fire.

Section 11. Toxicological Information

11.1 Information on Toxicological Effects: CAS# 3290-92-4: Acute toxicity, LD50, Oral, Rat, 5660. UL/KG; Toxicology and Applied Pharmacology, Academic Press, Inc., Vol/p/yr: 28,313, 1974
Acute toxicity, LD50, Skin, Species: Rabbit, 16.00 ML/KG; Toxicology and Applied Pharmacology, Academic Press, Inc., Vol/p/yr: 28,313, 1974

Irritation or Corrosion: Causes skin irritation
Causes serious eye irritation

Sensitization: May cause an allergic skin reaction and respiratory or skin

Chronic Toxicological Effects: Specific target organ sensitization -single exposure: Inhalation: May cause respiratory irritation.

Specific target organ toxicity -repeated exposure: no data available.

Carcinogenicity/Other Information: IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.
OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Section 12. Ecological Information

12.1 Toxicity: No data available.

12.2 Persistence and Degradability: This product has not been tested.

12.3 Bioaccumulative Potential: No indication of bioaccumulation potential.

12.4 Mobility in Soil: No data available.

12.5 Results of PBT and vPvB assessment: PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

12.6 Other adverse effects: No data available.

Section 13. Disposal Considerations

13.1 Waste Disposal Method: Product:
Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.
Contaminated packaging:
Handle contaminated packages in the same way as the substance itself.

Section 14. Transport Information

14.1 LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not a dangerous good in sense of this transport regulation.

DOT Hazard Class:

UN/NA Number:

14.1 LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not a dangerous good in sense of this transport regulation.

UN Number:

Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not a dangerous good in sense of this transport regulation.

UN Number: |

Packing Group:

Hazard Class:

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not a dangerous good in sense of this transport regulation.

UN Number:

Packing Group:

Hazard Class:

Section 15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
25852-47-5	Polyglycol dimethacrylate	No	No	No
3290-92-4	Trimethylolpropane trimethacrylate	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Explosive	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Acute toxicity (any route of exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Flammable (gases, aerosols, liquid, or solid)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Skin Corrosion or Irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Oxidizer (liquid, solid or gas)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Serious eye damage or eye irritation
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-reactive	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Respiratory or Skin Sensitization
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric (liquid or solid)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Germ cell mutagenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Pyrophoric gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Carcinogenicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Self-heating	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Reproductive toxicity
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Organic peroxide	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Specific target organ toxicity (single or repeated exposure)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Corrosive to metal	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Aspiration Hazard
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Gas under pressure (compressed gas)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Simple Asphyxiant
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No In contact with water emits flammable gas	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Health) Hazard Not Otherwise Classified (HNOC)
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No Combustible Dust	
<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No (Physical) Hazard Not Otherwise Classified (HNOC)	

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
25852-47-5	Polyglycol dimethacrylate	TSCA: Yes - Inventory: Active; CA PROP.65: No
3290-92-4	Trimethylolpropane trimethacrylate	TSCA: Yes - Inventory: Active/Exempt; CA PROP.65: No

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
25852-47-5	Polyglycol dimethacrylate	REACH: Yes - (P)
3290-92-4	Trimethylolpropane trimethacrylate	REACH: Yes - 01-2119542176-41: Full, (P)

Section 16. Other Information

Revision Date: 04/04/2022

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.