

# Safety Data Sheet

Date of Issue: March 1 2024

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

**(a) Product identifier**

Product name UV Resin

**(b) Other means of identification**

Product description UV Resin

Brand

**(c) Recommended use of the chemical and restrictions on use**

Recommended use Crystal drops of glue

Uses advised against No information available.

**(d) Details of the supplier of the safety data sheet**

Applicant DESIGNER EPOXY

Applicant Address 43 SAMSON BOUL SUITE 367, LAVAL, QC, H7X 3R8

Manufacturer DESIGNER EPOXY

Manufacturer Address 43 SAMSON BOUL SUITE 367, LAVAL, QC, H7X 3R8

Contact DESIGNER EPOX

Email info@designerepoxy.ca

**(e) Telephone number**

+15148061235

## 2. Hazards identification

**(a) Classification of the substance or mixture**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

**(b) GHS Label elements, including precautionary statements**

The product does not need to be labelled in accordance with EC directives or respective national laws.

**Eyes**

IF IN EYES: Rinse immediately with plenty of water, for a few minutes. Keep eye wide open while rinsing. If symptom persisting, seek immediate medical attention/advice.

**Skin**

IF ON SKIN: It is safety under normal use conditions. If irritation is experienced, stop using this product. If you feel unwell, call a POISON CENTER or doctor/physician

**Inhalation**

It is safety under normal use conditions. If irritation is experienced, stop using this product. If you feel unwell, call a POISON CENTER or doctor/physician.

**Ingestion**

Seek immediate medical attention/advice.

**Precautionary Statements – Storage**

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Store locked up.

Store in a well-ventilated place. Keep container tightly closed

## Precautionary Statements – Disposal

Dispose of contents/container to an approved waste disposal plant

### (c) Hazards not otherwise classified (HNOC)

Not applicable

### (d) Unknown Toxicity

No information available.

### (e) Other information

May be harmful if swallowed

### (f) Interactions with Other Chemicals

No information available.

## 3. Composition/information on ingredients

Ingredient Name	CAS No.	Weight-%	GHS Pictograms and Classification
Acrylates copolymer	25133-97-5	10.0	N/A
Isobornyl acrylate	5888-33-5	84.0	N/A
$\alpha$ -Hydroxycyclohexyl phenyl ketone	947-19-3	5.0	N/A
Additives	N/A	1.0	N/A

1% Additives are on the ALICE inventory.

## 4. First aid measures

- (a) **General Advice** Not special measures required.
- Eye contact: Rinse immediately with plenty of water, for a few minutes. Keep eye wide open while rinsing. Seek immediate medical attention/advice.
- Skin contact: Generally the product does not irritate the skin. Inhalation: Remove to fresh air. Consult doctor in case of complaints.
- Ingestion: If symptoms persist consult doctor.
- Self-protection of the first aider: Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. Wear personal protective clothing (see section 8).
- (b) **Most important symptoms and effects, both acute and delayed**
- Most Important: No information available.
- Symptoms and Effects:
- (c) **Indication of any immediate medical attention and special treatment needed**
- Notes to Physician: No information available.

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## 5. Firefighting measures

### (a) Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### (b) Unsuitable extinguishing media

No information available.

### (c) Specific Hazards Arising from the Chemical

Under fire conditions, this product may burn and Cause the release of hazardous combustion products: CO, CO<sub>2</sub>, Irritating fumes.

### (d) Hazardous Combustion Products

No further relevant information available.

### (e) Hazardous Combustion Products

Sensitivity to No.

Mechanical Impact

Sensitivity to Static No.

Discharge

### (f) Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. Accidental release measures

### (a) Personal precautions, protective equipment and emergency procedures

Personal Precautions If product is burning, remove personnel from area until fumes dissipate. Provide maximum ventilation.

Other Information Refer to protective measures listed in Sections 7 and 8.

### (b) Environmental Precautions

Environmental Precautions Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

### (c) 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.

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## 7. Handling and storage

### (a) Precautions for safe handling

Handling Handle in accordance with good industrial hygiene and safety practice. Use personal protection equipment.

### (b) Conditions for safe storage, including any incompatibilities

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from moisture. Store locked up. Keep away from fire, heat or open flames. Keep away from strong acids.

Incompatible Products No further relevant information available.

### (c) Specific end use(s)

No further relevant information available.

## 8. Exposure controls/personal protection

### (a) Control parameters

No further relevant information available.

### (b) Exposure controls

No further relevant information available.

### Appropriate engineering controls

Engineering Measures Showers  
Eyewash stations  
Ventilation systems

### Individual protection measures, such as personal protective equipment

Eye/Face Protection Not necessary under normal conditions, wear safety glasses if required.  
Skin and body Protection Not necessary under normal conditions, Wear protective gloves and protective clothing if required.  
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.  
Hygiene Measures Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse. Wear suitable gloves and eye/face protection. Contaminated work clothing should not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

### Environmental exposure controls

Control measures must be made in accordance with Community environmental protection legislation.

## 9. Physical and chemical properties

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## (a) Physical and Chemical Properties

Appearance	Liquid
Odor	Odorless
Color	Transparent
Odor Threshold	No information available

## (b) Property

pH	No data available
Melting / freezing point	No data available
Boiling point / boiling range	No data available
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
Flammability Limit in Air	No data available
Upper flammability limit	No data available
Lower flammability limit	No data available
Vapor pressure	No data available
Vapor density	No data available
Specific Gravity	No data available
Water Solubility	No data available
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
Viscosity	No data available

## (c) Values

## 10. Stability and reactivity

### (a) Reactivity

Stable under recommended storage and handling conditions.

### (b) Chemical stability

Stable under recommended storage conditions.

### (c) Possibility of hazardous reactions

None under normal processing.

### (d) Hazardous Polymerization

Hazardous polymerization does not occur.

### (e) Conditions to avoid

No further relevant information available.

### (f) Incompatible materials

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No further relevant information available.

## (g) Hazardous decomposition products

No further relevant information available.

## 11. Toxicological information

### (a) Information on the likely routes of exposure

Product Information	Product does not present an acute toxicity hazard based on known or supplied information.
Inhalation	Specific test data for the substance or mixture is not available. May be harmful if inhaled.
Eye Contact	Specific test data for the substance or mixture is not available. It is safety under normal use conditions.
Skin contact	Specific test data for the substance or mixture is not available. It is safety under normal use conditions.
Ingestion	Specific test data for the substance or mixture is not available. May be harmful if swallowed.
Component Information	No information available.

### (b) Information on toxicological effects

Symptoms No information available.

### (c) Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization No information available.

Mutagenic Effects No information available.

Carcinogenicity No information available.

Reproductive Toxicity No information available.

STOT-single exposure No information available.

STOT-repeated exposure No information available.

Chronic Toxicity No information available.

Target Organ Effects No information available.

Aspiration Hazard No information available.

### (d) Numerical measures of toxicity

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No information available.

## 12. Ecological information

### (a) Ecotoxicity

No further relevant information available.

### (b) Persistence and Degradability

No information available.

### (c) Bioaccumulation

No information available.

### (d) Other adverse effects

No information available.

## 13. Disposal considerations

### Safe handling and methods of disposal

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Local regulations may be more stringent than regional or national requirements.

Product disposal recommendation: Observe local, state and federal laws and regulations.

## 14. Transport information

(a) UN number	Not dangerous goods
(b) UN Proper shipping name	Not dangerous goods
(c) Transport hazard class(es)	Not dangerous goods
(d) Packing group (if applicable)	Not dangerous goods
(e) Marine pollutant (Yes/No)	No
(f) Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code)	No information available.
(g) Special precautions	No information available.

## 15. Regulatory information

OSHA hazard communication standard (29 CFR 1910.1200)

\_\_\_\_\_ Hazardous           Non-hazardous

## 16. Other information, including date of preparation or last revision

### (a) Abbreviations and acronyms

TSCA: Toxic Substances Control Act, The American chemical inventory.

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DSL

Domestic Substances List

EINECS:

European Inventory of Existing Commercial chemical Substances

## (b) Disclaimer

Designer Epoxy expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose, with respect to the product or information provided herein, and shall under no circumstances be liable for incidental or consequential damages. Users are responsible to verify whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. In order to meet our strict requirements, we are continuously testing our coatings and on occasion, formulations may be modified to improve certain properties within each coating. Information and data included in this reference document may not be up to date as of the date of reference.

**--End of Safety Data Sheet--**