

1. Identification of the Preparation and of The Company

Product Name and/or code:	Resin Obsession Crystal Doming Resin - Part 1: Resin Clear
Effective Date:	30-Apr-20
Manufacturer:	Resin Obsession, LLC 5200 NW 43rd Street Gainesville, FL 32606
Information Contact:	352-283-2841
Emergency Contact:	Katherine Swift
Chemtrec (24 hours)	Contact your local Poison Control Center.
Product Use:	Jewelry Making and Crafts

2. Hazards Identification

Emergency Overview

WARNING! MAY CAUSE ALLERGIC SKIN REACTION. IRRITANT.

Classification of the Product:

Hazardous product

Label Elements

Conforms to ASTM D-4236

Hazard Pictograms



GHS07

GHS09

Signal Word

WARNING !

Hazard Statement

May cause allergic skin reaction. May cause eye, skin and respiratory tract irritation.

Precaution Statement:

Handle with care. Do not get in eyes or skin. Do not swallow. Use only with adequate ventilation. Wear eye protection. Wear protective gloves and clothing. Wash thoroughly after handling.
Be cautious with spills, do not splash.

Children's Statement

KEEP OUT OF REACH OF CHILDREN.

NFPA

Health: 1

Flammability: 0

Reactivity : 0

HMIS

Health : 1

Flammability: 0

Physical Hazard: 0

Regulation (EC) No. 1272/2008 (CLP)

Studies have not been performed on this particular mixture. The information below is based on data on the individual hazardous ingredients.

Epoxy Resin: Causes skin irritation (H315); May cause an allergic skin reaction (H317); Causes serious eye irritation (H319)

Glycidyl Ethers: Causes skin irritation (H315); May cause an allergic skin reaction (H317)

3. Composition/Information on Ingredients:

Substances:

Mixture of the following chemicals: Epoxy Resin (Proprietary) < 99 %
 Glycidyl Ethers (Proprietary) < 10%

Regulation (EC) No. 1272/2008 (CLP)

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace-related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

4. First Aid Measures

Inhalation	If you experience difficulty in breathing, call physician immediately.
Skin Contact	Immediately wash with water; if irritation occurs, call physician immediately.
Eye Contact	Flush immediately with plenty of water for 15 minutes, call physician immediately.
Ingestion	DO NOT induce vomiting. Call physician immediately.

5. Firefighting Measures

Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	This product is not known to present any fire hazard.
Flashpoint/Flammability	Not flammable (<i>Literature Value: Epoxy Resin, Glycidyl Ethers</i>)

6. Accidental Release Measures

Methods and Materials for Containment and Cleaning up	Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water.
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7. Handling and Storage

Safe Handling	Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage.
Environmental precautions	No product should be released to the environment. Keep container closed when not in use. Keep container upright to prevent leakage.
Storage	Store between 50-100 deg. F., ideally 70 deg. F.

8. Exposure Controls/Personal Protection

Personal Protective Equipment	Wear protective eye wear, gloves and clothing to avoid contact with eyes and skin. <i>Be cautious with spills, do not splash.</i> Wear water resistant impervious gloves if handling bulk amounts.
Exposure Limits	None known for this mixture.

Respiratory and Ventilation	Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.
Skin Protection	Wear protective gloves and clothing. Wear water resistant impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles with side shields.

9. Physical and Chemical Properties

Appearance	Clear viscous liquid.
Physical State	Liquid
Color	Clear
Odor	Mild
Odor Threshold	Not determined for this mixture
Boiling Point	> 608 °F (320°C) (<i>Literature value: Epoxy Resin</i>); 424.4 °F (218°C) (<i>Literature value: Glycidyl Ethers</i>)
Freezing Point	Not determined for this mixture
State (pH)	Not determined for this mixture
Specific Gravity	Not determined for this mixture
Viscosity	Not determined for this mixture
Flashpoint	507 -514°F (264- 268°C) (<i>Literature value: Epoxy Resin</i>); 302°F (150°C) (<i>Literature value: Glycidyl Ethers</i>)
Vapor Pressure	< 0.0000001 Pa EC Method A4 (<i>Literature value: Epoxy Resin</i>); < 0.09774 mmHg (21°C) (<i>Literature value: Glycidyl Ethers</i>)
Vapor Density	Not determined for this mixture
Solubility in water	Insoluble in water

10. Stability and Reactivity

Reactivity:	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable
Conditions to Avoid	Avoid high temperatures.
Incompatible materials	Strong acids, strong bases. Amines may cause cross-linking.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide.

11. Toxicological Information

Studies have not been performed on this particular mixture. The information below is based on data on the individual hazardous ingredients.

When used and handled according to specifications, the product does not have any harmful effects.

Health Effects	None known for the usual and ordinary uses of this mixture.
Acute Toxicity	Not determined for this mixture Epoxy Resin - Oral: LD50 > 15000 mg/kg (Rat) (<i>Literature value</i>)

	Epoxy Resin - Dermal: LD50 > 23000 mg/kg (Rabbit) (<i>Literature value</i>)
	Glycidyl Ethers - Oral : LD50 19200 mg/kg (Rat) (<i>Literature value</i>)
	Glycidyl Ethers - Dermal: LD50 > 4500 mg/kg (Rabbit) (<i>Literature value</i>)
Eye Effects	Causes serious eye irritation.
Skin Effects	Causes skin irritation.
Inhalation	Causes respiratory tract irritation.
Sensitization	May cause an allergic skin reaction.
Ingestion	No data available for mixture. May be harmful if swallowed.
Chronic Effects	None known for this mixture.
<u>Additional toxicological information:</u>	When used and handled according to specifications, the product does not have any harmful effects according to past experience and information provided. No harmful effects have been reported by the manufacturer.

12. Ecological Information

Toxicity:	No information available for the mixture. No product should be released to the environment.
Aquatic toxicity	No information available for individual hazardous ingredients.
Persistence and degradability	No information available for this mixture.
Bioaccumulate potential	No information available for this mixture.
Mobility in soil	No information available for this mixture.
<i>PBT and vPvB</i>	No information available for this mixture.
Additional ecological information	As a general rule, no product should be released to the environment.

13. Disposal Considerations

Dispose of all waste material in accordance with all applicable federal, state and local regulations. Outside North America, all relevant national and local legislation must be complied with.

14. Transport Information

Art Material - CONSUMER PRODUCT

DOT	This regulation does not apply to the non-bulk material.
IMDG	This regulation does not apply to the non-bulk material.
ICAO/IATA	This regulation does not apply to the non-bulk material.

This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.

15. Regulatory Information

	Safety, health and environmental regulations/legislation specific for the substance or mixture.
SARA	Not applicable to this mixture.

Section 355 (extremely hazardous substances) Not applicable to this mixture.

Section 313 (specific toxic chemical listing) Not applicable to this mixture.

TSCA (Toxic Substance Control Act)	All ingredients are listed.
Carcinogenicity categories	Not applicable to this mixture.
EPA (Environmental Protection Agency)	Not applicable to this mixture.
TLV (Threshold Limit Value established by ACGIH)	Not applicable to this mixture.
NIOSH (National Institute for Occupational Safety & Health)	Not applicable to this mixture.
OSHA (Occupational Safety & Health Administration)	Not applicable to this mixture.
MAK (German Maximum Workplace Concentration)	Not applicable to this mixture.

16. Other Information

Reason for Issue:	GHS Format
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Abbreviations and acronyms:

NFPA (SCALE 0-4) National Fire Protection Association (USA)

Health: 1	Caution. May be irritating.
Fire: 0	Not combustible.
Reactivity: 0	Stable. Not reactive when mixed with water.

HMIS (SCALE 0-4) Hazardous Materials Identification System (USA)

Health: 1	Irritation or minor reversible injury possible.
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Fire: 0

Physical Hazard: 0

Materials that will not burn.

Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self- react. Non-explosives.

Exposure Limits

TWA - Time Weighted Average (8 hr.)

STEL - Short Time Exposure Limit (15 min.)

REL - Recommended Exposure Limit

PEL - Permissible Exposure Limit

IDLH - Immediately Dangerous to Life or

Health