

RESIN OBSESSION ARTWORK RESIN -PART 1: RESIN - CLEAR

1. Identification of the Preparation and of The Company

Product Name and/or code: Resin Obsession Artwork 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 ingredient.***

Epoxy Resin: Causes skin irritation (H315); May cause an allergic skin reaction (H317); Causes serious eye irritation (H319); Toxic to aquatic life with long-lasting effects (H411)

3. Composition/Information on Ingredients:**Substances:**

Mixture of the following chemicals:

Epoxy Resin (Proprietary) < 100%

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

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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</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	> 399.9 °F (204.4°C) (<i>Literature value</i>)
Freezing Point	Not determined for this mixture
State (pH)	6.0 - 8.0 (<i>Literature value</i>)
Specific Gravity	1.17 (<i>Literature value</i>)
Viscosity	11,500-13,500cps (25°C) (<i>Literature value</i>)
Flashpoint	489.2°F (254 °C) (<i>Literature value</i>)
Vapor Pressure	4.6 x 10 ⁻⁸ Pa (25°C) (<i>Literature value</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 ingredient.

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	Epoxy Resin - Oral: LD50 > 1000 mg/kg (Rat) (<i>Literature value</i>) Epoxy Resin - Dermal: LD50 > 20000 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.

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12. Ecological Information

Toxicity:	No information available for the mixture. No product should be released to the environment.
Aquatic toxicity	Epoxy Resin: Toxic to aquatic life with long-lasting effects.
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**

PROPER SHIPPING NAME	Not Regulated by DOT
TECHNICAL NAME	Epoxy Resin
ICAO/IATA	
SHIPPING NAME	Environmentally hazardous substance, liquid, n.o.s.
TECHNICAL NAME	Epoxide Derivatives
UN/NA NUMBER	3082
PRIMARY HAZARD CLASS/DIVISION	9
PACKING GROUP	III
VESSEL (IMO/IMDG)	
SHIPPING NAME	Environmentally hazardous substance, liquid, n.o.s. (Epoxy Resin)
TECHNICAL NAME	Epoxide Derivatives
UN/NA NUMBER	3082
PRIMARY HAZARD CLASS/DIVISION	9
PACKING GROUP	III
MARINE POLLUTANT #1	Yes
CANADA TRANSPORT OF DANGEROUS GOODS	
SHIPPING NAME	Not regulated
TECHNICAL NAME	Epoxy Resin

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.

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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.
Fire: 0	Materials that will not burn.

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Physical Hazard: 0

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