

1. Identification of the Preparation and of The Company


Product Name and/or code: RESIN OBSESSION SUPER CLEAR RESIN - PART A -EPOXY RESIN
 Effective Date: 5/4/2015
 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. MAY CAUSE EYE, SKIN AND RESPIRATORY TRACT IRRITATION.

Classification of the Product: Hazardous product

Pictograms 
GHS 07

Signal Word Code(s) WARNING !

Hazard Statement

Precaution Statement Do not get in eyes or skin. Do not swallow. Do not breathe vapors. Use only with adequate ventilation.

Children Statement KEEP OUT OF REACH OF CHILDREN.

NFPA Rating Health 1 - Caution. May be irritating
 Flammability 0 - Not Combustible
 Reactivity 0 – Stable

HMIS Rating Health 1 - Slight Hazard
 Flammability 0 - Minimal Hazard
 Physical Hazard 0 – Minimal Hazard

Regulation (EC) No. 1272/2008 H315, H317, H319, H411

Directive 67/548/EEC & Directive 1999/45/EC R 36/38, R43, R51/53, S(2), 28, 37/39, 61

3.Composition/Information on Ingredients:

Substances:
 Mixture of the following chemicals: 100% Epoxy Resin (CAS No. 25068-38-6)
Risk and Safety Phrases:
 Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and according to DSD (Dangerous Substances Directive (67/548/EEC)) and DPD (Dangerous Preparations Directive (1999/45/EC)) 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 affected, remove to fresh air.



Skin Contact	Wash thoroughly with soap and water, call a physician if symptoms persist.
Eye Contact	Carefully flush with water for 15 minutes, call a physician.
Ingestion	If swallowed, DO NOT induce vomiting, call a physician.
5. Firefighting Measures	
Extinguishing Media	Water, foam, carbon dioxide or dry chemical equipment.
Fire/Explosion Hazards	Material will not burn unless pre heated.
Flashpoint/Flammability	485 °F/ Not flammable
6. Accidental Release Measures	
Environmental precautions	May burn although not readily ignitable. Use cautious judgement when cleaning up large spills.
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.
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.
Storage	The recommended pumping temperature is 180 F. Avoid contact with hot liquid to prevent thermal burns.
8. Exposure Controls/Personal Protection	
Personal Protective Equipment	Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts.
Exposure Limits	Not established for product as a whole.
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 water resistant impervious gloves if handling bulk amounts.
Eye Protection	Wear goggles where spills or splashing may occur.
9. Physical and Chemical Properties	
Appearance	Clear viscous liquid.
Physical State	Liquid
Color	Clear

Odor	Mild
Boiling Point	> 500 F
Freezing Point	No data
State (pH)	No data
Specific Gravity	1.17
Viscosity	1,000 (cP)
Flashpoint	480 F (Pensky-Martens Closed Cup)
Vapor Pressure	0.03 @ 77 C
Vapor Density	Heavier than air
Solubility in water	Negligible
10. Stability and Reactivity	
Reactivity:	Material will not burn unless pre heated.
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	
Health Effects	Specific oral, inhalation or dermal toxicity data is not known regarding this product. However there is data available for bisphenol-A based epoxy resin, used below.
Oral	LD50 > 5,000 mg/kg (rats)
Inhalation	No data
Dermal	LD50 > 20 mL/kg (Rabbit)
Eye Irritation	Draize - 2 (Rabbit)
Skin Irritation	Draize - 1.6 (Rabbit)
12. Ecological Information	
Toxicity:	The non cured product (Part A alone) may cause long-term harm if released to the environment.
Aquatic toxicity	Toxic to aquatic life with long lasting effects.
Persistence and degradability	No information available.
Bio accumulative potential	Bioconcentration potential is moderate.
Mobility in soil	No information available.
Additional ecological information	No information available.
13. Disposal Considerations	
Dispose of all waste material in accordance with all applicable federal, state and local regulations. This product waste is classified as hazardous waste by RCRA (40 CFR 261).	
14. Transport Information	
DOT Non-Bulk	This regulation does not apply to the non-bulk material.
Shipping Name	Not applicable
Technical Shipping Name	Not applicable
Hazard Class	Not applicable
UN Number	Not applicable
Packing Group	Not applicable

IMDG

Shipping Name	Environmentally hazardous substance, liquid, n. o. s.
Technical Shipping Name	Epoxy Resin
Hazard Class	Class 9
UN Number	UN3082
Packing Group	PG III
EmS Number	F-A, S-F
Marine Pollutant	Yes

ICAO/IATA

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Technical Shipping Name	Epoxy Resin
Hazard Class	Class 9
UN Number	UN3082
Packing Group	PG III
Marine Pollutant	Yes

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
Section 355 (extremely hazardous substances)	Not applicable
Section 313 (Specific toxic chemical listing)	Not applicable
TSCA (Toxic Substance Control Act)	All ingredients are listed.
<i>Proposition 65</i>	As of May 4, 2015 this product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.
Chemicals known to cause cancer	None of the ingredients are listed
Chemicals known to cause reproductive toxicity for females	None of the ingredients are listed
Chemicals known to cause reproductive toxicity for males	None of the ingredients are listed
Chemicals known to cause developmental toxicity	None of the ingredients are listed
Carcinogenicity categories	
EPA (Environmental Protection Agency)	None.
TLV (Threshold Limit Value established by ACGIH)	None.
MAK (German Maximum Workplace Concentration)	None.
NOISH-Ca (National Institute for Occupational Safety & Health)	None.



OSHA-Ca (Occupational Safety & Health Administration)	None.
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16. Other Information

Reason for Issue:	GHS Format
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Abbreviations Legend:

H Statements

- H315 - Causes skin irritation.
- H317 - May cause an allergic skin reaction.
- H319 - Causes serious eye irritation.
- H411 - Toxic to aquatic life with long lasting effects.

R Phrases

- R36/38 -Irritating to eyes and skin.
- R43 - May cause sensitization by skin contact.
- R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S Phrases

- S2 - Keep out of reach of children.
- S28 - After contact with skin, wash immediately with plenty of water.
- S37/39 - Wear suitable gloves and eye/face protection.
- S61 - Avoid release to the environment. Refer to special instructions/ safety data sheet.