



## SAFETY DATA SHEET

### ArtWorks Resin – PART (A)

Revised 1/23/2018

#### Section 1 - Identification

GHS Product Identifier :Liquid Epoxy Resin  
Part Code : Liquid Diamonds  
Other means of Identification :Not available  
Product Type :Liquid  
Material Uses : Epoxy Resin for Coatings & Art

**Supplier Details:**

The Craft Attack  
826 E Cameron Ave  
West Covina, CA 91790  
USA

Emergency Telephone Numbers:  
Ph (800)897-7531

#### Section 2 - Hazardous Identification(s)

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification Of The Substance or Mixture:  
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  
ACUTE AQUATIC TOXICITY - Category 3  
AQUATIC HAZARD (LONG TERM) - Category 3

**GHS Label Elements:**

Hazard Pictographs  
Signal Word: DANGER

**Hazard Statements:**

H314 : Causes severe skin burns and eye damage  
H318 : Causes serious eye damage.  
H412 : Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

P264 : Wash skin thoroughly after contact with skin  
P273 : Avoid release to the environment  
P280 : Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

Inhalation: If unconscious place in recovery position and seek medical advice.  
Skin contact: If on skin rinse well with water. If on clothes, remove clothes.  
Eye contact: Small amounts in eyes may cause irreversible tissue damage. Rinse eyes immediately with eye flush. Seek medical advice.  
Swallowed: Keep respiratory tract clear. DO NOT Induce vomiting. DO NOT give milk or alcohol beverages.  
Take victim immediately to hospital.



### Section 3 - Composition/Information on Ingredients

Substance/Mixture: Mixture

Ingredient name	%	CAS number
Bis phenol A Resin	60-85	25068-38-6
Proprietary Mixture	15-20	NA

Any concentration shown in range is to protect confidentiality or is due to batch variation.  
Occupational exposure limits, if available, are listed in section 8

### Section 4 - First Aid Measures

#### Description of Necessary First Aid Measures

##### Eye Contact:

After eye contact rinse opened eye for several minutes under running water. If symptoms or irritation persist, consult a doctor.

##### Inhalation:

Remove victim to Fresh air and keep in position comfortable for breathing. If not breathing supply artificial respiration of oxygen. Get medical attention. If unconscious, place in recovery position and get medical attention immediately.

##### Skin Contact:

After skin contact immediately wash with water and soap and rinse thoroughly. Remove contaminated clothing and wash before reuse. Clean shoes and all outer wear before using again. If rash or irritation use lotions and keep areas moist. Seek medical attention.

##### Ingestion:

After Swallowing do not induce vomiting, drink 3-5 glasses of water. Make sure to clean mouth out thoroughly. Remove victim to fresh air. If swallowed, give patient small amount of water. Stop if patient feels sick or is vomiting. Never give anything by mouth to a unconscious person. If unconscious, place in recovery breathing position. Seek medical attention immediately.

Most important symptoms/effects, acute and delayed

Potential Acute health effects.

Eye Contact :Cause serious eye irritation

Inhalation :No known significant effects of critical hazards

Skin Contact :Causes skin irritation. May cause an allergic reaction.

Ingestion :Irritating to mouth, throat and stomach

##### Over exposure signs/symptoms

Eye contact: Pain or irritation, watering eyes, redness

Inhalation: No data

Skin contact: Irritation, redness

Ingestion: No data

### Section 5 - Fire Fighting Measures

Flash Point: Closed cup: 138 c (280.4 f) [DIN 51758 EN 22719 (Pensky-Martens Closed Cup)]

#### Extinguishing Media

Suitable extinguishing: Use an extinguishing agent suitable for the surrounding fire.

media

Unsuitable extinguishing: None known.

media

Specific hazards arising from chemical: in a fire or if heated, a pressure increased will occur and the container may burst. This material is toxic to aquatic life with long lasting effects, Fire water contaminated with this material must be contained to prevented from being discharged to any waterway, sewer or drain.

Hazardous thermal decomposition products: Not Known

Suitable extinguishing media: High volume water jet

Protective equipment for fire fighters: self contained breathing apparatus

### Section 6 - Accidental Release Measures

Environmental Precautions: Prevent from entering drains. Prevent leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains - inform respective authorities.



**Product Name:** Artworks resin (Liquid Epoxy Resin)

**After Inhalation:** Supply fresh air and to be sure to call a doctor.

In case of unconsciousness place patient stability in side position for transportation

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After Swallowing:** Do not induce vomiting, drink 3-5 glasses of water.

**Advice for firefighters:** Wear self contained respiratory protective device.

## **Section 5 - Fire Fighting Measures**

- **Extinguishing media:** Use foam spray and/or dry chemical spray
- **Suitable extinguishing sprays:** Using fire fighting procedures that meet the environment
- **Special hazards arising from the substance or mixture:** No further relevant information available
- **Protective equipment:** Wear self contained respiratory protective device.

## **Section 6 - Accidental Release Measures**

- **Personal precautions, protective equipment and emergency procedures:** Gloves
- **Environmental precautions:** Keep away from sewage systems and water course. Do not allow to enter sewers / surface or ground water.
- **Methods for containment and cleaning up:** Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item #13.
- **Reference to other sections:**  
See section 7 for more information on safe handling.  
See section 8 for more information on personal protection equipment.  
See section 13 for disposal information.

## **Section - 7 Handling & Storage**

- **Handling:** Use precautions
- **Precautions for safe handling:** Prevent formation of aerosols
- **Information about protection against explosion and fires:** No special measures required.
- **Conditions for safe storage:** Store in original container. Keep material in a warm, dry, safe environment.
- **Further information about storage conditions:** Protect from extreme temperatures. Keep items tightly sealed.
- **Specific end use:** No further relevant information available.

## **Section - 8 Exposure Controls/Personal Protection**

- **Additional information about design of technical systems:** No further data see item 7
- **Control Parameters**
- **Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored the workplace.
- **Additional Information:** The lists that were valid during the creation were used as a basis.

Continued on Page 4



- Exposure controls
- Personal protective equipment: Use gloves, Face shield
- General Protective and hygienic measures: Keep away from foodstuff, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with eyes and skin.
- Breathing equipment: In case of brief exposure or low pollution, use respiratory filler device. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- Protection of Hands:



Protective gloves

The gloves and materials used must be impermeable and resistant to the product/the substance the preparation/ chemical mixture. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture.



Tightly sealed goggles

- Use eye protection

## Section - 9 Physical & Chemical Properties

Information on basic physical and chemical properties:

General information:

Appearance:

Form

liquid

Colors(s)

All colors

Odor

None

VOC

Nil

pH Value

ND

Change in condition:

(Melting Point, Range

270c.

Boiling Point)

flash Point

260c.

Flammability (solid/gasses)

NA

Decomposition Temperature Auto Igniting:

ND

Danger of Explosion:

None

Explosion Limits:

- Lower:

ND

- Upper:

ND

Vapor Pressure

ND

Density:

ND

Relative Density:

ND

Specific Gravity:

0.99

Evaporation rate:

ND

Water Solubility:

Full

Viscosity:

1,800

Solvent Content:

0.0%



## Section - 10 Stability & Reactivity

- Reactivity: No further information
- Chemical Stability: Stable
- Thermal decomposition/Conditions to avoid:  
Possibility of Hazardous Reactions -
- Conditions To Avoid:
- Epoxy Curing Agents
- Strong acids
- Oxidizing Agent
- Contact with Acrylics, Aldehydes, Ketones, Halogenates, Moisture.

## Section - 11 Toxicological Information

### Toxicity:

Aquatic Toxicity: No further information needed.

Persistence and Degradability: No further information Needed

Behavior in environmental systems:

Accumulative Potential: No further information needed.

Mobility in soil: No further information needed

Additional Ecological Information:

General Notes:

Water hazard class 2 (self assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

Results of PBT and vPvB Assessment:

PBT: NA

vPvB NA

Other adverse effects: No further information available.

## Section - 13 Disposal Consideration

- Waste treatment methods
- Recommendation:  
Must not be disposed of together with the household garbage.  
Do not allow product to reach the sewage system.
- Uncleaned Packaging's:
- Recommendations: Disposal must be in accordance with state/federal/international/regulations.

## Section - 14 Transport Information

UN NUMBER	Not regulated
DOT, IMDG, IATA	Not regulated
UN PROPER SHIPPING NAME	Not regulated
TRANSPORT HAZARD	Not Regulated
DOT CLASSIFICATION	Not regulated
PACKAGING GROUP	Not Regulated
ENVIRONMENTAL HAZARDS:	MARINE POLLUTANT



## Section - 15 Regulatory Information

- Safety, health and environmental regulations/legislation specific for the substance or mixture.
- SARA

### Section 355 (extremely hazardous substances)

None of the ingredients are listed

### Section 313 (specific toxic chemicals)

None of the ingredients are listed

### TSCA (toxic substance control act)

All ingredients are listed

### Proposition 65 : Chemicals known to cancer

None of the ingredients listed here

### Carcinogenic categories:

None of the ingredients listed here.

### EPA (environmental protection agency)

None of the ingredients listed here

### TLV (Threshold limit value established by ACGIH)

None of the ingredients listed here

### NIOSH - CA (National Institute for Occupational Safety and Health)

None of the ingredients is listed here.

### Chemical Safety Assessment:

A chemical safety assessment has not been carried out

## Section - 16 Other Information

All information contained herein is considered to be accurate and complete at the time of completion. We are not responsible or liable for information that is deemed to be inaccurate or inconsistent with Local/State/National or international laws. The information displayed on these forms are implied with good faith and for the use of our epoxy products.





## SAFETY DATA SHEET

### ArtWorks Resin – PART (B)

Revised 1/23/2018

#### Section 1 - Identification

GHS Product Identifier : Liquid Epoxy Curing Agent  
Part Code : Liquid Diamonds  
Other means of Identification : Not available  
Product Type : Liquid  
Material Uses : Curing Agent for Coatings & Art

**Supplier Details:**

The Craft Attack  
826 E Cameron Ave  
West Covina, CA 91790  
USA

**Emergency Telephone Numbers:**  
Ph (800) 897-7531

#### Section 2 - Hazardous Identification(s)

OSHA/HCS Status: This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Classification Of The Substance or Mixture:**

SKIN CORROSION/IRRITATION - Category 1C  
SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1  
ACUTE AQUATIC TOXICITY - Category 3  
AQUATIC HAZARD (LONG TERM) - Category 3

**GHS Label Elements:**  
**Hazard Pictographs**



**Signal Word: DANGER**

**Hazard Statements:**

H314 : Causes severe skin burns and eye damage  
H318 : Causes serious eye damage.  
H412 : Harmful to aquatic life with long lasting effects.

**Precautionary Statements:**

P264 : Wash skin thoroughly after contact with skin  
P273 : Avoid release to the environment  
P280 : Wear protective gloves/protective clothing/eye protection/face protection.

**Response:**

Inhalation: If unconscious place in recovery position and seek medical advice.  
Skin contact: If on skin rinse well with water. If on clothes, remove clothes.  
Eye contact: Small amounts in eyes may cause irreversible tissue damage. Rinse eyes immediately with eye wash. Seek medical advice.  
Swallowed: Keep respiratory tract clear. DO NOT Induce vomiting. DO NOT give milk or alcohol beverages.  
Take victim immediately to hospital.



Product Name: (Liquid Curing Agent)

**Hazardous Statements:**

- CAUSES EYE IRRITATIONS
- CAUSES SERIOUS EYE IRRITATIONS
- MAY CAUSE ALLERGIC SKIN REACTIONS

**Precautionary Statements:**

- AVOID BREATHING / DUST / FUMES / GAS / MIST / VAPORS / SPRAY
- WEAR PROTECTIVE GLOVES
- WEAR EYE PROTECTION / FACE PROTECTION
- WASH THOROUGHLY AFTER HANDLING CONTAMINATED WORK CLOTHING MUST NOT BE ALLOWED OUT OF THE WORKPLACE
- IF IN EYES: RINSE CAUTIOUSLY WITH WATER FOR SEVERAL MINUTES. REMOVE CONTACT LENSES, IF PRESENT AND EASY TO DO. CONTINUE RINSING.
- SPECIFIC TREATMENT (SEE ON THIS LABEL)
- WASH CONTAMINATED CLOTHES BEFORE REUSE.
- IF SKIN APPEARS IRRITATED: GET MEDICAL ATTENTION
- IF ON SKIN: WASH WITH PLENTY OF WATER
- DISPOSE OF CONTENTS OR CONTAMINATED MATERIAL WITH ACCORDANCE WITH LOCAL/REGIONAL/NATIONAL INTERNATIONAL/REGULATIONS.

**Classification System:**

NFPA Ratings: (Scale 0-4)



Health = 3

Fire = 1

Reactivity = 0

**Section 3 - Composition / Information Ingredients**

Chemical Characterization: Mixtures

Description: Mixture of the substances listed below with Non - hazardous additions

**Hazardous Components:**

2855-13-2	3-aminomethyl-3,5,5-trimethylcyclohexylamine	10-45%
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**Hazardous Components:**

140-31-8	2-piperazine-1-ylethylamine	45 - 100%
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**Section 4 - First Aid Measures**

Description of first Aid Measures:

General Information: Immediately remove any clothing soiled by the product.



Product Name: (Liquid CURING AGENT)

After Inhalation: Supply fresh air and to be sure to call a doctor.  
In case of unconsciousness place patient stability in side position for transportation  
After skin contact: Immediately wash with water and soap and rinse thoroughly.  
After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.  
After Swallowing: Do not induce vomiting, drink 3-5 glasses of water.  
Advice for firefighters: Wear self contained respiratory protective device.

### Section 5 - Fire Fighting Measures

- Extinguishing media: Use foam spray and/or dry chemical spray
- Suitable extinguishing sprays: Using fire fighting procedures that meet the environment
- Special hazards arising from the substance or mixture: No further relevant information available
- Protective equipment: Wear self contained respiratory protective device.

### Section 6 - Accidental Release Measures

- Personal precautions, protective equipment and emergency procedures: Gloves
- Environmental precautions: Keep away from sewage systems and water course. Do not allow to enter sewers / surface or ground water.
- Methods for containment and cleaning up: Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item #13.
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- Specific end use: No further relevant information available.

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- Additional information about design of technical systems: No further data see item 7
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pH Value

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Change in condition:

(Melting Point, Range

270c.

Boiling Point)

flash Point

260c.

Flammability (solid/gasses)

NA

Decomposition Temperature Auto Igniting:

ND

Danger of Explosion:

None

Explosion Limits:

- Lower:

ND

- Upper:

ND

Vapor Pressure

ND

Density:

ND

Relative Density:

ND

Specific Gravity:

0.99

Evaporation rate:

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Water Solubility:

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Viscosity:

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Solvent Content:

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- Conditions To Avoid:
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Persistence and Degradability: No further information Needed

Behavior in environmental systems:

Accumulative Potential: No further information needed.

Mobility in soil: No further information needed

Additional Ecological Information:

General Notes:

Water hazard class 2 (self assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

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- Recommendation:  
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TRANSPORT HAZARD	Not Regulated
DOT CLASSIFICATION	Not regulated
PACKAGING GROUP	Not Regulated
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