

UNICONE ART

Safety Data Sheet

Effective 01/2023

1. IDENTIFICATION

Trade Name:

Resin Epoxy Craft Kit

Contact Information:

UNICONE ART
Creativations LLC
617 NORTH FOREST DR
TEANECK NJ, 07666

Emergency Contact:

1-800-222-1222

Recommended Use:

Decorative and protective epoxy coating for artwork/creative applications

Chemical family:

Resin Part A

2. HAZARD(S) IDENTIFICATION

Hazard Classification:

Skin Irritant - Category 2
Eye Irritant - Category 2

Signal Word:

Warning

Hazard Statement(s):

H315 Causes skin irritation
H317 Repeated and prolonged exposure may cause skin sensitization
H319 Causes eye irritation

Pictogram:



Precautionary Statements:

P101: If medical advice is needed, have product container or label at hand
P102: Keep out of reach of children
P103: Read label before use
P262: Do not get in eyes, on skin, or on clothing
P280: Wear protective gloves
P285: In case of inadequate ventilation, wear respiratory protection
P333+P313: If skin irritation/rash occurs: Get medical attention
P337+P313: If eye irritation persists: Get medical advice/attention
P501: Dispose of contents/container in accordance with local/regional/national and international regulations

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name/Family:	Epoxy
Common Names/Synonyms:	Epoxy Resin, Epoxy Coating, Novolac Epoxy, Two-part Epoxy
CAS Numbers and other Identifiers:	Resin: DGEBA-Epoxy Resin: CAS# 25068-38-6 80%-90% Trade Secret: 10%-20%



Trade Secret Claim:	Please note: The exact concentration of each chemical contained in the product has been withheld to ensure the formula remains a trade secret.
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4. FIRST AID MEASURES

First Aid measures are listed in the event the product is not used as intended. Following the usage instructions provided will ensure first aid measures are not likely needed.

Ingestion	If swallowed, call a Poison Control Centre or doctor immediately
Skin	If on skin rinse well with water
Inhalation	If irritating, remove to fresh air
Eyes	If in eyes, rinse with water
Overexposure Effects	Prolonged overexposure to this material can cause irritation to the skin and eyes, and respiratory irritation. Though unlikely, can cause allergic skin and/or respiratory reactions and/or headache.
Medical conditions aggravated by exposure:	Allergy or skin conditions including eczema
Additional Information	Promptly remove wet clothing

5. FIRE FIGHTING MEASURES

Flash Point	Resin	>300° F (149° C)
Flash Point Method Used	Closed cup	
Fire Fighting Extinguishing Media	Carbon dioxide, foam, dry chemical	
Fire Fighting Equipment	Use a self-contained breathing apparatus	
Fire and Explosion Hazards	Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxide, and/or carbon oxide	

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6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures:

Steps to be taken if material is spilled:

Resin: Shovel into closeable container for disposal.

7. HANDLING AND STORAGE

Precautions:

Do not get in eyes, on skin, or on clothing. Wear gloves. Do not ingest.
Work in a well ventilated area.

Storage Information:

Store at temperatures between 2° C and 40° C in tightly closed containers in dry area to prevent moisture and carbon dioxide contamination. If product becomes frozen, warm to room temperature before use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PELs	N/A
ACGIH TLVs	N/A
Personal Protective Equipment	Wear protective equipment
Skin Protection	Impervious gloves
Respiratory Protection	Organic chemical cartridge respirator in non-ventilated area
Eye Protection	Splash-proof chemical goggles
Engineering Controls	Good general ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

	Resin
Appearance	Clear
Odor	None
Physical State	Liquid
Solubility in Water (% by weight)	Negligible
Melting Point	<0° F (-18° C)
Density	1.14
PH	ca 5

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10. STABILITY AND REACTIVITY

Reactivity	Non-reactive	
Stability	Stable	
Incompatible Materials	Strong acids, oxidizers and bases	
Hazardous Decomposition Products	Resin	Carbon Monoxide, Carbon Dioxide and Phenolics.
Hazardous Polymerization	Will not occur	

11. TOXICOLOGICAL INFORMATION

Acute Oral Effects (Ingestion)	Resin	Harmful if swallowed
Sensitization	Can cause skin and respiratory sensitization	
Skin Irritation	Irritant	
Eye Irritation	Irritant	

12. ECOLOGICAL INFORMATION

Additional Information:	Amines in general may be harmful to aquatic organisms
Aquatic Toxicity:	No further relevant information available
Persistence and Degradability:	No further relevant information available
Biocumulative Potential:	No further relevant information available
Mobility in Soil:	No further relevant information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Dispose of in accordance with federal, state and/or local regulations
Recommendations:	Cured product may be disposed of together with household garbage

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14. TRANSPORT INFORMATION

DOT, ADR, AND IMDG, IATA:	Non-hazardous for transport
Hazard Class under: DOT, ADR, AND IMDG, IATA:	Non-hazardous for transport
Marine Pollutant:	Non-hazardous for transport
Class:	55
UN:	3907.30.0000
Notes:	Not regulated under DOT, ADR, AND, IMDG, IATA

15. REGULATORY INFORMATION

Occupational Safety and Health Act (OSHA):

This Safety Data Sheet (SDS) has been prepared in compliance with the federal OSHA Hazard Communication Standard 29 CFR 1910.1200(g). This product is not considered to be a hazardous chemical under that standard.

TRALHAMA:

This Safety Data Sheet (SDS) has been prepared in compliance with Toxicological Risk Assessment report # 5118-334-0103A/B which determined that: "the product is not considered to be toxic (acute/chronic), corrosive, and/or a strong sensitizer when used as intended or under circumstances involving reasonably foreseeable misuse. The classification of hazards are as defined in the 16 CFR 1500.3 (b) (5) , (7)-(9) (FHSA regulations)."



Resource Conservation and Recovery Act (RCRA):

Not a hazardous waste under RCRA (40 CFR 261).

Toxic Substances Control Act (TSCA): All ingredients are on the TSCA inventory and are exempt as per 40CFR723.50 Low Volume Exemption(LVE) and Low Environmental Release and Low Human Exposure Exemption (LoREX).

SARA Title III: Section 304 - CERCLA: Not listed.

SARA Title III: Section 313 Toxic Chemical List (TCL): This product does NOT contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Sec. 313 (40 CFR 372). This information must be included in all SDSs that are copied and distributed for this material.

Proposition 65 (Safe Drinking Water and Toxic Chemicals Act): None of the components of this formula are known to the state of California to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

This SDS was prepared in accordance with the new OSHA HCS requirements for manufacturers of chemicals that went into effect in June 2015. This SDS replaces all preceding versions of MSDS and complies with all current regulations.

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Trade Name:	Resin Epoxy Craft Kit
Contact Information:	UNICONE ART Creativations LLC 617 NORTH FOREST DR TEANECK NJ, 07666
Emergency Contact:	1-800-222-1222
Recommended Use:	Decorative and protective epoxy coating for artwork/creative applications
Chemical family:	Hardener Part B

2. HAZARD(S) IDENTIFICATION

Hazard Classification:	Skin Irritant - Category 2 Eye Irritant - Category 2
Signal Word:	Warning
Hazard Statement(s):	H315 Causes skin irritation H317 May cause an allergic skin reaction H319 Causes eye irritation
Pictogram:	
Precautionary Statements:	P101: If medical advice is needed, have product container or label at hand P102: Keep out of reach of children P103: Read label before use P262: Do not get in eyes, on skin, or on clothing P280: Wear protective gloves/protective clothing/eye and face protection P285: In case of inadequate ventilation, wear respiratory protection P333+P313: If skin irritation/rash occurs: Get medical attention P337+P313: If eye irritation persists: Get medical advice/attention P501: Dispose of contents/container in accordance with local/regional/national and international regulations

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name/Family: Epoxy

Common Names/Synonyms: Epoxy Resin, Epoxy Coating, Novolac Epoxy, Two-part Epoxy

CAS Numbers and other Identifiers: Hardener: Modified Amine Adduct: CAS# Mixture >90%
Trade Secret <10%



Trade Secret Claim: Please note: The exact concentration of each chemical contained in the product has been withheld to ensure the formula remains a trade secret.

4. FIRST AID MEASURES

First Aid measures are listed in the event the product is not used as intended. Following the usage instructions provided will ensure first aid measures are not likely needed.

Ingestion	If swallowed, call a Poison Control Centre or doctor immediately
Skin	If on skin rinse well with water
Inhalation	If irritating, remove to fresh air
Eyes	If in eyes, rinse with water
Overexposure Effects	Prolonged overexposure to this material can cause irritation to the skin and eyes, and respiratory irritation. Though unlikely, can cause allergic skin and/or respiratory reactions and/or headache.
Medical conditions aggravated by exposure:	Allergy or skin conditions including eczema
Additional Information	Promptly remove wet clothing

5. FIRE FIGHTING MEASURES

Flash Point	Hardener	>392° F (200° C)
Flash Point Method Used	Closed cup	
Fire Fighting Extinguishing Media	Carbon dioxide, foam, dry chemical	
Fire Fighting Equipment	Use a self-contained breathing apparatus	
Fire and Explosion Hazards	Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxide, and/or carbon oxide	

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6. ACCIDENTAL RELEASE MEASURES

Accidental Release Measures:

Steps to be taken if material is spilled:

Hardener: Absorb into sand or other absorbent material. Shovel into closeable container and dispose of in professional manner.

7. HANDLING AND STORAGE

Precautions:

Do not get in eyes, on skin, or on clothing. Wear gloves. Do not ingest.
Work in a well ventilated area.

Storage Information:

Store at temperatures between 2° C and 40° C in tightly closed containers in dry area to prevent moisture and carbon dioxide contamination. If product becomes frozen, warm to room temperature before use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA PELs	N/A
ACGIH TLVs	N/A
Personal Protective Equipment	Wear protective equipment
Skin Protection	Impervious gloves
Respiratory Protection	Organic chemical cartridge respirator in non-ventilated area
Eye Protection	Splash-proof chemical goggles
Engineering Controls	Good general ventilation

9. PHYSICAL AND CHEMICAL PROPERTIES

	Hardener
Appearance	Clear
Odor	Slight ammonia odor
Physical State	Liquid
Solubility in Water (% by weight)	Negligible
Melting Point	<0° F (-18° C)
Density	0.96
PH	ca 9

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10. STABILITY AND REACTIVITY

Reactivity	Non-reactive	
Stability	Stable	
Incompatible Materials	Strong acids, oxidizers and bases	
Hazardous Decomposition Products	Hardener	Carbon Monoxide, Carbon Dioxide, Phenolic Nitrogen Oxides and Compounds.
Hazardous Polymerization	Will not occur	

11. TOXICOLOGICAL INFORMATION

Acute Oral Effects (Ingestion)	Hardener	Harmful if swallowed
Sensitization	Can cause skin and respiratory sensitization	
Skin Irritation	Irritant	
Eye Irritation	Irritant	

12. ECOLOGICAL INFORMATION

Additional Information:	Amines in general may be harmful to aquatic organisms
Aquatic Toxicity:	No further relevant information available
Persistence and Degradability:	No further relevant information available
Biocumulative Potential:	No further relevant information available
Mobility in Soil:	No further relevant information available

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method:	Dispose of in accordance with federal, state and/or local regulations
Recommendations:	Cured product may be disposed of together with household garbage

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14. TRANSPORT INFORMATION

DOT, ADR, AND IMDG, IATA:	Non-hazardous for transport
Hazard Class under: DOT, ADR, AND IMDG, IATA:	Non-hazardous for transport
Marine Pollutant:	Non-hazardous for transport
Class:	55
UN:	3907.30.0000
Notes:	Not regulated under DOT, ADR, AND, IMDG, IATA

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SARA Title III: Section 304 - CERCLA: Not listed.

SARA Title III: Section 313 Toxic Chemical List (TCL): This product does NOT contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Sec. 313 (40 CFR 372). This information must be included in all SDSs that are copied and distributed for this material.

Proposition 65 (Safe Drinking Water and Toxic Chemicals Act): None of the components of this formula are known to the state of California to cause cancer, birth defects or other reproductive harm.

16. OTHER INFORMATION

This SDS was prepared in accordance with the new OSHA HCS requirements for manufacturers of chemicals that went into effect in June 2015. This SDS replaces all preceding versions of MSDS and complies with all current regulations.

This product passed Food Simulating Solvents Extractions (FSSE) testing.

This product conforms to ASTM D4236.