

SAFETY DATA SHEET

Revision Date: May 7, 2015

SECTION 1: Identification of the Product and Manufacturer

Product Name: EPO Patch & Grout
Component "A"

Emergency Telephone #: (800) 255-3924
Other Information Calls: (941) 488-3999

Manufacturer: DeCara Inc. dba Dynamis
Address: 415 E. Venice Ave.
Venice, FL 34285

SECTION 2: Hazards Identification

NFPA Ratings:

Health: 2

Flammability: 0

Reactivity: 0



Signs and Symptoms of Exposure:

Highly irritating to eyes. Defatting to skin. Rated as minor skin irritant. May be skin sensitizer.

Medical Conditions Generally Aggravated by Exposure:

Dermatitis

Carcinogen: None

National Toxicology Program: No

IARC: No

OSHA: No

This Product is not considered to be carcinogenic by NTP, IARC, or OSHA.

SECTION 3: Composition

Ingredient:	%	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS #:
Bisphenol A Epoxy Resin	85-95%	N/E	N/E	N.I.F	25068-38-6
Titanium Dioxide	0-10%	N/E	N/E	N.I.F	13463-67-7
Tint Pigments	0-5%	N/E	N/E	N.I.F	NR

(Ranges used to protect trade secrets)

N/E= Not Established

N.I.F.=No Information Found

SECTION 4: First Aid Measures

First Aid for Various Routes of Entry:

Inhalation: Remove to fresh air
Eyes: Flush with water. Seek medical attention as required.
Skin: Wash with soap and water.
Ingestion: Seek medical help.

SECTION 5: Firefighting Data

Flash Point: **Method Used:** **Flammable Limits in Air - LEL (Lower): UEL (Upper):**

Auto-Ignition Temperature: **Extinguisher Media:**

Special Firefighting Procedures:

Firefighters should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Water generally ineffective. Solid stream will spread fire. Spray mist is preferred.

SECTION 6: Accidental Release Measures

Steps to be Taken if Product is Released or Spilled:

Ventilate area well. Wear appropriate protective equipment.

Do not allow to enter sewers, drains, or waterways.

Absorb with sand or vermiculite or other absorbent. Dispose according to local regulations.

SECTION 7: Handling and Storage

Precautions to be Taken in Handling and Storage:

Keep away from heat or open flame. Store in sturdy cans or drums in a ventilated area, away from oxidizing agents, acids and bases.

Do not store near foodstuffs.

SECTION 8: Exposure Controls/Personal Protection

Flash Point: **Method Used:** **Flammable Limits in Air - LEL (Lower): UEL (Upper):**
More than 210°F SFCC N.I.F. N.I.F.

Auto-Ignition Temperature: **Extinguisher Media:**
N.I.F. CO2, Dry Chemical, Foam

Special Firefighting Procedures:

Firefighters should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Water generally ineffective. Solid stream will spread fire. Spray mist is preferred.

SECTION 9: Physical and Chemical Properties

Boiling Point:

N/A

Specific Gravity:

1.5

Vapor Pressure:

N/A

Solubility in Water:

Slight in uncured state

Reactivity in Water:

None

Appearance and Odor:

Clear or pigmented liquid, slight epoxy odor

SECTION 10: Stability and Reactivity

Stability: Stable

Incompatibility (Materials to Avoid): Strong acids and bases

Hazardous Decomposition Products:

Carbon Monoxide, Carbon dioxide, smoke, & other products possible.

Hazardous Polymerization:

Will not occur.

Conditions to Avoid:

Amine compounds under uncontrolled conditions.

SECTION 11: Toxicological Information

Sensitizes skin. Direct exposure may cause dermatitis. Exposure to eyes will cause irritation. Inhalation may cause irritation.

Product is an irritant.

SECTION 12: Ecological Information

Product contains materials that are harmful to the environment. Do not allow to enter waterways.

SECTION 13: Disposal Considerations

Dispose properly according to local regulations. If mixed with opposite component (Mix A with B) in appropriate ratio, may be discarded in trash after cure.

SECTION 14: Transportation Information

May be shipped as Limited Quantity: N/A

Container Type: Plastic Container Inside Plastic 5-Gallon or 2 Gallon Pail with silica sand, **or steel cans.**

Quantity: ½ Gallon in 50# Kit
1 Pint in 10# Kit

Proper Shipping Name:
Resin, Non-Hazardous per 49 C.F.R.

Hazard Class:	Packing Group:	UN/NA #:	Sub-Risk:
N/A	N/A	N/A	N/A

SECTION 15: Regulatory Information

SECTION 16: Other Information

The information contained in this SDS is correct to the best of our knowledge .

Our Part Numbers:

EP10
EP50

SAFETY DATA SHEET

Revision Date: May 7, 2015

SECTION 1: Identification of the Product and Manufacturer

Product Name: EPO Patch & Grout
Component "B"

Emergency Telephone #: (800) 255-3924
Other Information Calls: (941) 488-3999

Manufacturer: DeCara Inc. dba Dynamis
Address: 415 E. Venice Ave.
Venice, FL 34285

SECTION 2: Hazards Identification

NFPA Ratings:

Health: 2

Flammability: 0

Reactivity: 0



Signal Word: Warning

Hazard Statements:

- H303: May be harmful if swallowed.
- H312: Harmful in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H317: May cause allergic skin reaction.
- H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements:

- P260: Do not breathe dust/fume/gas/mist/vapors/spray.
- P264: Wash hands thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P271: Use only outdoors or in a well-ventilated area.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.
- P302 + P352: IF ON SKIN: Wash with plenty of soap and water.
- P337 + P313: If eye irritation persists: Get medical advice/attention.
- P370 + P378: In case of fire: Use CO₂, powder, or water mist to extinguish.
- P391: Collect spillage.
- P403: Store in a well ventilated place.
- P501: Dispose of contents/container in accordance with all applicable regulations.

Signs and Symptoms of Exposure:

Highly irritating to eyes. Defatting to skin. Rated as minor skin irritant. May be skin sensitizer.

Medical Conditions Generally Aggravated by Exposure:

Dermatitis

Carcinogen: None

National Toxicology Program: No

IARC: No

OSHA: No

This Product is not considered to be carcinogenic by NTP, IARC, or OSHA.

SECTION 3: Composition

Ingredient:	%	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS #:
Tetraethylenepentamine	65-75%	1	1	N/A	112-58-2
Tertiary Amine	10-20%	N.I.F.	N.I.F.	N/A	Trade Secret
Aromatic Petroleum Oil	10-20%	N/E	N/E	N/A	68477-29-2

(Ranges used to protect trade secrets)

N/E= Not Established

N.I.F.=No Information Found

SECTION 4: First Aid Measures**First Aid for Various Routes of Entry:**

Inhalation: Remove to fresh air
Eyes: Flush with water. Seek medical attention as required.
Skin: Wash with soap and water.
Ingestion: Seek medical help.

SECTION 5: Firefighting Data

Flash Point: More than 210°F **Method Used:** SFCC **Flammable Limits in Air - LEL (Lower): UEL (Upper):** N.I.F. N.I.F.

Auto-Ignition Temperature: N.I.F. **Extinguisher Media:** CO2, Dry Chemical, Foam

Special Firefighting Procedures:

Firefighters should wear self-contained breathing apparatus.

Unusual Fire and Explosion Hazards:

Water generally ineffective. Solid stream will spread fire. Spray mist is preferred.

SECTION 6: Accidental Release Measures**Steps to be Taken if Product is Released or Spilled:**

Ventilate area well. Wear appropriate protective equipment.

Do not allow to enter sewers, drains, or waterways.

Absorb with sand or vermiculite or other absorbent. Dispose according to local regulations.

SECTION 7: Handling and Storage

Precautions to be Taken in Handling and Storage:

Keep away from heat or open flame. Store in sturdy cans or drums in a ventilated area, away from oxidizing agents, acids and bases.

Do not store near foodstuffs.

SECTION 8: Exposure Controls/Personal Protection

Respiratory Protection: In accordance with OSHA Respiratory Standard 29 CFR 1920.34

Ventilation:	Local Exhaust:	Protective Gloves:	Eye Protection:
Recommended	Recommended	Required	Required

Other Protective Clothing or Equipment: N/A

Work Hygiene Practices:

Clean clothing daily. Maintain clean workspace.

Other Precautions:

People who are chemically sensitive should not use this product.

SECTION 9: Physical and Chemical Properties

Boiling Point:

N/A

Specific Gravity:

1.1

Vapor Pressure:

N/A

Solubility in Water:

Slight in uncured state

Reactivity in Water:

None

Appearance and Odor:

Amber liquid, slight amine odor

SECTION 10: Stability and Reactivity

Stability: Stable

Incompatibility (Materials to Avoid): Strong acids and bases

Hazardous Decomposition Products:

Carbon Monoxide, Carbon dioxide, smoke, & other products possible.

Hazardous Polymerization:

Will not occur.

Conditions to Avoid:

Amine compounds under uncontrolled conditions.

SECTION 11: Toxicological Information

Sensitizes skin. Direct exposure may cause dermatitis. Exposure to eyes will cause irritation. Inhalation may cause irritation.

Product is an irritant.

SECTION 12: Ecological Information

Product contains materials that are harmful to the environment. Do not allow to enter waterways.

SECTION 13: Disposal Considerations

Dispose properly according to local regulations. If mixed with opposite component (Mix A with B) in appropriate ratio, may be discarded in trash after cure.

SECTION 14: Transportation Information

May be shipped as Consumer Commodity: YES

Container Type: Steel Can Inside Plastic 5-Gallon or 2-Gallon Pail with silica sand

Quantity: 1 Quart in 50# Kit
½ Pint in 25# Kit

Proper Shipping Name:
Amines, liquid, Corrosive, NOS (Tetraethylenepentamine)

Hazard Class:	Packing Group:	UN/NA #:	Sub-Risk:
8	III	2735	N/A

SECTION 15: Regulatory Information

SECTION 16: Other Information

The information contained in this SDS is correct to the best of our knowledge .

Our Part Numbers:

RES25
RES50