

SAFETY DATA SHEET



Date Issued : 11/25/2013
SDS No : 11710153_15400-12 - RESIN
Date Revised : 06/09/2021
Revision No : 6

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: SUPER GLUE EPOXY PUTTY STICK 2OZ (12) - RESIN

PRODUCT CODE: 11710153_15400-12 - RESIN

MANUFACTURER

Pacer Technology
 3281 E. Guasti Road, Suite 260
 Ontario, CA 91761

Emergency Contact: Chemtrec

Emergency Phone: (800) 424-9300

Customer Service: (909) 987-0550

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
 Skin Sensitization, Category 1
 Eye Irritation, Category 2A
 Acute Toxicity (Oral), Category 4

GHS LABEL

Note: If this product is a consumer product it is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so the actual product label will not contain the OSHA label elements shown below on this SDS.



Exclamation
 mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H302: Harmful if swallowed.
 H315: Causes skin irritation.
 H317: May cause an allergic skin reaction.
 H319: Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
 P264: Wash skin and hands thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P273: Avoid release to the environment.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
 P362: Take off contaminated clothing.
 P363: Wash contaminated clothing before reuse.
 P391: Collect spillage.

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Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P313: Get medical advice/attention.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

Storage:

P403+P235: Store in a well-ventilated place. Keep cool.

Disposal:

P501: Dispose of in a manner consistent with federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Epoxy resin (Bisphenol A)	90 - 100	25068-38-6

4. FIRST AID MEASURES

EYES: Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Irritating to skin. May cause allergic skin reaction with prolonged contact.

INGESTION: Causes respiratory tract irritation.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Can burn in fire, releasing irritating vapors

EXPLOSION HAZARDS: None known.

FIRE FIGHTING PROCEDURES: Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full protective gear.

FIRE EXPLOSION: None known.

SENSITIVE TO STATIC DISCHARGE: None known.

SENSITIVITY TO IMPACT: None Known.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Dioxide, Carbon Monoxide and other toxic or irritating compounds may form when heated to decomposition.

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6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Polymerize with water. Solid material may be scraped from surface.

LARGE SPILL: Polymerize with water. Increase ventilation to area. Solid material may be scraped from surface.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Prevent product from entering drains or sewers in case of spill.

LAND SPILL: This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water.

AIR SPILL: None known

SPECIAL PROTECTIVE EQUIPMENT: Use plastic/rubber gloves, chemical splash goggles or safety glasses with side shields.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

HANDLING: Avoid breathing (dust, vapor, mist, gas).

STORAGE: Store in a cool place in original container and protect from sunlight.

STORAGE TEMPERATURE: Ambient room temperature (70F/21C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: Wear rubber gloves to avoid prolonged skin contact.

RESPIRATORY: Use only in a well ventilated area.

PROTECTIVE CLOTHING: Avoid contact with clothing. Launder contaminated clothing before reuse.

WORK HYGIENIC PRACTICES: Avoid contact with skin and eyes. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: Mild odor

ODOR THRESHOLD: No data available

APPEARANCE: Gray putty with epoxy odor.

COLOR: Gray

pH: No data available

PERCENT VOLATILE: No data available

FLASH POINT AND METHOD: No data available

FLAMMABILITY: No data available

AUTOIGNITION TEMPERATURE: No data available

VAPOR PRESSURE: < 1 mm Hg

VAPOR DENSITY: No data available

BOILING POINT: Not Applicable

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FREEZING POINT: No data available
MELTING POINT: No data available
POUR POINT: No data available
DECOMPOSITION TEMPERATURE: No data available
SOLUBILITY IN WATER: Slight
EVAPORATION RATE: No data available
DENSITY: 13.96 lb/gal
SPECIFIC GRAVITY: 1.68
VISCOSITY: No data available
MOLECULAR WEIGHT: No data available
(VOC): No data available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable.

CONDITIONS TO AVOID: Avoid mixing resin (Part A) and curing agent (Part B) unless you plan to use immediately. Failure to observe this precaution may result in excessive heat build-up causing exotherm.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide, aldehydes, acids and other organic substances may be formed during combustion (>500F) temperature degradation.

INCOMPATIBLE MATERIALS: Strong acids, oxidizing agents, mineral and organic bases, and especially aliphatic amines.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
Epoxy resin (Bisphenol A)	> 2000 mg/kg (rat)	> 2000 mg/kg (rat)

DERMAL LD₅₀: Not Established

ORAL LD₅₀: Not Established

INHALATION LC₅₀: Not Established

SERIOUS EYE DAMAGE/IRRITATION: May be irritating. Seek medical advice.

RESPIRATORY OR SKIN SENSITISATION: May cause allergic skin reaction.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: Not Established

BIOACCUMULATION/ACCUMULATION: Not Established

ENVIRONMENTAL DATA: Do not flush to sewer.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state, and federal regulations.

14. TRANSPORT INFORMATION

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DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

AIR (ICAO/IATA)

SHIPPING NAME: Not regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Epoxy resin (Bisphenol A)	25068-38-6

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

CALIFORNIA PROPOSITION 65: **WARNING:** This product can expose you to chemicals including Bisphenol A, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Chemical Name	Wt.%	Listed
Epoxy resin (Bisphenol A)	90 - 100	● Female Reproductive

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Department

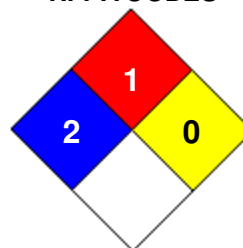
PREPARED BY: Pacer Technology Regulatory Department Date Revised: 06/09/2021

REVISION SUMMARY: This SDS replaces the 09/14/2017 SDS. Revised: **Section 1:** PRODUCT CODE. **Section 2:** GHS CLASSIFICATIONS, GHS LABEL, PRECAUTIONARY STATEMENTS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



MANUFACTURER DISCLAIMER: To the best of our knowledge, the information contained herein is accurate. However, Pacer Technology does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

SAFETY DATA SHEET



Date Issued : 03/28/2014

SDS No : 11710153_15400-12 - HARDENER

Date Revised : 06/09/2021

Revision No : 6

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: SUPER GLUE EPOXY PUTTY STICK 2OZ (12) - HARDENER

PRODUCT CODE: 11710153_15400-12 - HARDENER

MANUFACTURER

Pacer Technology
3281 E. Guasti Road, Suite 260
Ontario, CA 91761

Emergency Contact: Chemtrec

Emergency Phone: (800) 424-9300

Customer Service: (909) 987-0550

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Skin Irritation, Category 2
Skin Sensitization, Category 1
Eye Irritation, Category 2A
Acute Toxicity (Oral), Category 4

GHS LABEL



Exclamation
mark

SIGNAL WORD: WARNING

HAZARD STATEMENTS

H302: Harmful if swallowed.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.

PRECAUTIONARY STATEMENTS

Prevention:

P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash skin and 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.
P272: Contaminated work clothing should not be allowed out of the workplace.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P285: In case of inadequate ventilation wear respiratory protection.
P362: Take off contaminated clothing.
P363: Wash contaminated clothing before reuse.

Response:

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P302+352: IF ON SKIN: Wash with plenty of soap and water.

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P337+P313: If eye irritation persists: Get medical advice/attention.

P342+P311: If experiencing respiratory symptoms: Call a POISON CENTER/doctor.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P405: Store locked up.

Disposal:

P501: Dispose of in a manner consistent with federal, state, and local regulations.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Wt.%	CAS
Sodiumzinc Polyphosphate	≤ 100	65997-17-3
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL	≤ 100	90-72-2

4. FIRST AID MEASURES

EYES: Flush eye with water for 15 minutes. Get medical attention.

SKIN: Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.

INGESTION: If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

INHALATION: Remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Causes eye irritation.

SKIN: Contact causes skin irritation.

INGESTION: Ingestion of this material can cause mouth, throat, esophageal, and gastrointestinal tract irritation.

INHALATION: Prolonged or excessive inhalation may cause respiratory tract irritation.

ACUTE EFFECTS: Irritating to eyes, respiratory system and skin.

CHRONIC EFFECTS: Avoid contact with eyes; may cause redness, irritation and conjunctivitis.

5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Combustion products may include: carbon monoxide, carbon dioxide, hydrogen sulfide and oxides of sulfur.

EXPLOSION HAZARDS: None

FIRE FIGHTING PROCEDURES: Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.

FIRE FIGHTING EQUIPMENT: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved

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or equivalent) and full protective gear.

FIRE EXPLOSION: None known.

SENSITIVE TO STATIC DISCHARGE: None known

SENSITIVITY TO IMPACT: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Combustible by-products of carbon monoxide/dioxide and nitrogen oxides.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Clean up spills immediately, observing precautions in Protective Equipment section.

LARGE SPILL: Polymerize with water. Increase ventilation to area. Solid material may be scraped from surface.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: None known.

LAND SPILL: None known.

AIR SPILL: None known

GENERAL PROCEDURES: Polymerize with water. Increase ventilation to area. Solid material may be scraped from surface.

SPECIAL PROTECTIVE EQUIPMENT: Use plastic/rubber gloves, chemical splash goggles or safety glasses with side shields.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Use with adequate ventilation. Avoid contact with eyes, skin and clothing.

HANDLING: Avoid breathing (dust, vapor, mist, gas).

STORAGE: Store in a cool place in original container and protect from sunlight.

STORAGE TEMPERATURE: Ambient room temperature (70F/21C).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only in a well ventilated area.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: For normal conditions, wear safety glasses. Where there is reasonable probability of liquid contact, wear splash-proof goggles.

SKIN: Avoid contact with skin.

RESPIRATORY: Use only in a well ventilated area.

PROTECTIVE CLOTHING: Launder contaminated clothing before reuse.

WORK HYGIENIC PRACTICES: Avoid contact with skin and eyes. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Paste

ODOR: Epoxy odor.

ODOR THRESHOLD: No data available

APPEARANCE: Black paste

COLOR: Black.

pH: Not Established

PERCENT VOLATILE: No data available

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FLASH POINT AND METHOD: > (400°F) TCC
FLAMMABILITY: No data available
AUTOIGNITION TEMPERATURE: Not Established
VAPOR PRESSURE: No data available
VAPOR DENSITY: Not Established
BOILING POINT: No data available
FREEZING POINT: No data available
MELTING POINT: No data available
POUR POINT: No data available
DECOMPOSITION TEMPERATURE: Not Established
SOLUBILITY IN WATER: Slight
EVAPORATION RATE: No data available
DENSITY: 12.57 lbs/gal at 72F
SPECIFIC GRAVITY: 1.51
VISCOSITY: No data available
MOLECULAR WEIGHT: No data available
(VOC): No data available

10. STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION: No
STABILITY: Stable.
CONDITIONS TO AVOID: Avoid mixing resin (Part A) and curing agent (Part B) unless you plan to use immediately. Failure to observe this precaution may result in excessive heat build-up causing exotherm.
HAZARDOUS DECOMPOSITION PRODUCTS: Combustible by-products of carbon monoxide/dioxide and nitrogen oxides.
INCOMPATIBLE MATERIALS: Avoid strong oxidizing agents and amines especially when hot.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY

Chemical Name	ORAL LD ₅₀	DERMAL LD ₅₀
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL	2169 mg/kg (rat)	> 971 mg/kg (rat)

DERMAL LD₅₀: Not Established

ORAL LD₅₀: Not Established

INHALATION LC₅₀: Not Established

RESPIRATORY OR SKIN SENSITISATION: Irritating to skin. May cause allergic skin reaction with prolonged contact.

CARCINOGENICITY

Chemical Name	NTP Status	IARC Status
Sodiumzinc Polyphosphate	Reasonably anticipated to be a human carcinogen.	3

12. ECOLOGICAL INFORMATION

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AQUATIC TOXICITY (ACUTE): No data available
ENVIRONMENTAL DATA: No known ecological effects.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Dispose of in accordance with all local, state, and federal regulations.
FOR LARGE SPILLS: Clean up spills immediately, observing precautions in Protective Equipment section.

14. TRANSPORT INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Not regulated

AIR (ICAO/IATA)

SHIPPING NAME: Not regulated

VESSEL (IMO/IMDG)

SHIPPING NAME: Not regulated

15. REGULATORY INFORMATION

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

TSCA (TOXIC SUBSTANCE CONTROL ACT)

Chemical Name	CAS
Sodiumzinc Polyphosphate	65997-17-3
2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL	90-72-2

TSCA STATUS: All ingredients in this mixture are in compliance with TSCA.

CALIFORNIA PROPOSITION 65: No California Proposition 65 ingredients are known to be in this product.

16. OTHER INFORMATION

APPROVED BY: Pacer Technology Regulatory Department

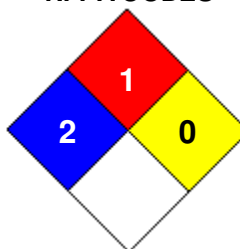
PREPARED BY: Pacer Technology Regulatory Department **Date Revised:** 06/09/2021

REVISION SUMMARY: This SDS replaces the 09/14/2017 SDS. Revised: **Section 1:** SDS No, PRODUCT CODE. **Section 2:** GHS CLASSIFICATIONS, GHS LABEL, PRECAUTIONARY STATEMENTS.

HMIS RATING

HEALTH	<input type="checkbox"/>	2
FLAMMABILITY	<input type="checkbox"/>	1
PHYSICAL HAZARD	<input type="checkbox"/>	0
PERSONAL PROTECTION	<input type="checkbox"/>	

NFPA CODES



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