

## SurePoxy Rapid Floor Fix Component B (210B)

### Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision Date: 09/09/2024

Supersedes: n/a

Version: 1.0

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** SurePoxy Rapid Floor Fix Component B (210B)

### 1.2. Intended Use of the Product

**Use of the substance/mixture:** Concrete Repair Product, Epoxy

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Kaufman Products, Inc.

3811 Curtis Avenue

Baltimore, MD 21226-1131

410-354-8600

<http://www.kaufmanproducts.net/>

### 1.4. Emergency Telephone Number

**Emergency Number** : 800-424-9300

For Chemical Emergency, Spill, Leak, Fire, Exposure, or Accident, call CHEMTREC – Day or Night

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

#### Classification (GHS-US)

Acute toxicity, oral. 4	H302
Acute toxicity, dermal. 4	H312
Skin corrosion. 1B	H314
Sensitization, Skin. 1	H317
Serious eye damage. 1	H318
Acute toxicity, inhalation. 2	H330
STOT, SE; Respiratory tract irritation. 3	H335
Reproductive toxicity.	H360
Acute aquatic hazard. 1	H400
Chronic aquatic hazard. 1	H410

### 2.2. Label Elements

#### GHS-US Labeling

#### Hazard Pictograms (GHS-US)



#### Signal Word (GHS-US)

: Danger

#### Hazard Statements (GHS-US)

: H302 - Harmful if swallowed  
H312 - Harmful in contact with skin  
H314 - Causes severe skin burns and eye damage  
H315 - Causes skin irritation  
H317 - May cause an allergic skin reaction  
H318 - Causes serious eye damage  
H319 - Causes serious eye irritation

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	H330 - Fatal if inhaled
	H332 - Harmful if inhaled
	H335 - May cause respiratory irritation
	H360 - May damage fertility or the unborn child
	H361 - Suspected of damaging fertility or the unborn child
	H400 - Very toxic to aquatic life
	H401 - Toxic to aquatic life
	H410 - Very toxic to aquatic life with long lasting effects
	H411 - Toxic to aquatic life with long lasting effects
	H412 - Harmful to aquatic life with long lasting effects
<b>Precautionary Statements (GHS-US) :</b>	P203 - Obtain, read and follow all safety instructions before use.
	P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
	P264+P265 - Wash hands [and ...] thoroughly after handling. Do not touch eyes.
	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.
	P273 - Avoid release to the environment.
	P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/...
	P284 - [In case of inadequate ventilation] Wear respiratory protection.
	P301+P317 - IF SWALLOWED: Get medical help.
	P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
	P302+P352 - IF ON SKIN: wash with plenty of water/...
	P302+P361+P354 - IF ON SKIN: Take off Immediately all contaminated clothing. Immediately rinse with water for several minutes.
	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.
	P305+P354+P338- IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
	P316 - Get emergency medical help immediately.
	P317 - Get emergency medical help.
	P318 - if exposed or concerned, get medical advice.
	P319 - Get medical help if you feel unwell.
	P320 - Specific treatment is urgent (see ... on this label).
	P321 - Specific treatment (see ... on this label).
	P332+P317 - If skin irritation occurs: Get medical help.
	P333+P317 - If skin irritation or rash occurs: Get medical help.
	P337+P317 - If eye irritation persists: Get medical help.
	P362+P364 - Take off contaminated clothing and wash it before reuse.
	P361 - Take off immediately all contaminated clothing.
	P391 - Collect spillage.
	P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
	P405 - Store locked up
	P501 - Dispose of contents/container to local, regional, national, and international regulations

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#### 2.3. Other Hazards

No additional information available

#### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%	Classification (GHS-US)
Calcium Carbonate	(CAS No) 1317-65-3	30-60	None Identified
7-Azatridecane-1,13-diamine	(CAS No) 143-23-7	7-13	H302, H312, H314, H318, H335, H401, H412
Diethylenetriamine	(CAS No) 111-40-0	7-13	H302, H312, H314, H317, H318, H330, H335
Phenol, 4-nonyl-, branched	(CAS No) 84852-15-3	3-7	H302, H314, H318, H361, H400, H410
Phenylmethanol	(CAS No) 100-51-6	1-5	H302, H319, H332
Bisphenol A-epichlorohydrin polymer	(CAS No) 25068-38-6	1-5	H315, H317, H319, H401, H411
Bisphenol A	(CAS No) 80-05-7	1-5	H317, H318, H335, H360, H410

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of First Aid Measures

**General advice:** First aider needs to protect himself. Show this material safety data sheet to the doctor in attendance.

**If inhaled:** After inhalation: fresh air. Immediately call in physician. If breathing stops: immediately apply artificial respiration, if necessary also oxygen.

**In case of skin contact:** In case of skin contact: Take off immediately all contaminated clothing. Rinse skin with water/ shower. Call a physician immediately.

**In case of eye contact:** After eye contact: rinse out with plenty of water. Immediately call in ophthalmologist. Remove contact lenses.

**If swallowed:** After swallowing: make victim drink water (two glasses at most), avoid vomiting (risk of perforation). Call a physician immediately. Do not attempt to neutralise.

#### 4.2. Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

No data available

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Carbon dioxide (CO2) Foam Dry powder

**Unsuitable Extinguishing Media:** For this substance/mixture no limitations of extinguishing agents are given.

#### 5.2. Special Hazards Arising From the Substance or Mixture

Carbon oxides; Combustible; Vapors are heavier than air and may spread along floors; Forms explosive mixtures with air on intense heating; Development of hazardous combustion gases or vapours possible in the event of fire.

#### 5.3. Advice for Firefighters

In the event of fire, wear self-contained breathing apparatus. Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

#### 5.4. Further information

Suppress (knock down) gases/vapors/mists with a water spray jet. Prevent fire extinguishing water from contaminating surface water or the ground water system.

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Advice for non-emergency personnel: Do not breathe vapors, aerosols. Avoid substance contact. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures, consult an expert.

For personal protection see section 8.

### 6.2. Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

### 6.3. Methods and Material for Containment and Cleaning Up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions (see sections 7 and 10). Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose of properly. Clean up affected area.

### 6.4. Reference to Other Sections

See heading 8, Exposure Controls and Personal Protection.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols. Avoid contact with skin and eyes. Avoid inhalation of vapor or mist.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work. Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

Tightly closed. Keep in a well-ventilated place. Keep locked up or in an area accessible only to qualified or authorized persons. Store under inert gas. Storage class (TRGS 510): 6.1A: Combustible, acute toxic Cat. 1 and 2 / very toxic hazardous materials

### 7.3. Specific End Use(s)

Concrete Repair Product, Epoxy

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

Diethylenetriamine (CAS No) 111-40-0		
USA ACGIH	TWA, danger of cutaneous absorption	1 ppm
USA NIOSH	TWA, potential for dermal absorption	1 ppm, 4 mg/m <sup>3</sup>
CA PEL	PEL, Skin	1 ppm, 4 mg/m <sup>3</sup>
Phenylmethanol (CAS No) 100-51-6		
USA WWEL	TWA	10 ppm

### 8.2. Exposure Controls

#### Appropriate Engineering Controls

: Immediately change contaminated clothing. Apply preventive skin protection. Wash hands and face after working with substance.

#### Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles.



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<b>Materials for Protective Clothing</b>	: Chemically resistant materials and fabrics.
<b>Hand Protection</b>	: Wear chemically resistant protective gloves. Minimum layer thickness: 0.65 mm
<b>Eye Protection</b>	: Chemical goggles or face shield.
<b>Skin and Body Protection</b>	: Wear suitable protective clothing.
<b>Respiratory Protection</b>	: If exposure limits are exceeded or irritation is experienced, NIOSH approved respiratory protection should be worn.
<b>Other Information</b>	: When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

<b>Physical State</b>	: Liquid
<b>Appearance</b>	: Dark Gray
<b>Odor</b>	: Amine-like.
<b>Odor Threshold</b>	: No data available
<b>pH</b>	: No data available
<b>Relative Evaporation Rate (butyl acetate=1)</b>	: No data available
<b>Relative evaporation rate (ether=1)</b>	: Slower than ether
<b>Melting Point</b>	: No data available
<b>Freezing Point</b>	: No data available
<b>Boiling Point</b>	: 163-165 °C (325-329 °F) at 5 hPa - lit
<b>Flash Point</b>	: 94 °C (201 °F) closed cup
<b>Auto-ignition Temperature</b>	: No data available
<b>Decomposition Temperature</b>	: No data available
<b>Flammability (solid, gas)</b>	: No data available
<b>Vapor Pressure</b>	: No data available
<b>Relative Vapor Density at 20 °C</b>	: No data available
<b>Relative Density</b>	: 14.32 lbs/gal
<b>Specific Gravity</b>	: 1.716 g/mL
<b>Solubility</b>	: Water: Nil
<b>Log Pow</b>	: No data available
<b>Log Kow</b>	: No data available
<b>Viscosity, Kinematic</b>	: No data available
<b>Viscosity, Dynamic</b>	: No data available
<b>Explosive Properties</b>	: No data available
<b>Oxidizing Properties</b>	: No data available
<b>Explosive Limits</b>	: No data available
<b>9.2. Other Information</b>	
<b>VOC content</b>	: 0%

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## SECTION 10: STABILITY AND REACTIVITY

- 10.1 Reactivity:** Product is stable under normal conditions.
- 10.2 Chemical Stability:** Product is stable under normal conditions.
- 10.3 Possibility of Hazardous Reactions:** Caution! In contact with nitrites, nitrates, nitrous acid possible liberation of nitrosamines! Violent reactions possible with: Strong oxidizing agents, Strong acids, Nitric acid, organic nitro compounds, bases, acid anhydrides, acid halides.
- 10.4 Conditions to Avoid:** Avoid moisture. Strong heating.
- 10.5 Incompatible Materials:** Aluminum, Copper, Copper alloys, Zinc, zinc alloys, various plastics, Strong oxidizing agents, acids, Amines, Bases
- 10.6 Hazardous Decomposition Products:** In the event of fire: see section 5

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information On Toxicological Effects

#### Acute Toxicity:

<b>7-Azatridecane-1,13-diamine (143-23-7)</b>	
LD50 Oral Rat	450 mg/kg
LD50 Dermal Rat	1,200 mg/kg

<b>Diethylenetriamine (111-40-0)</b>	
LD50 Oral Rat	1,080 mg/kg, convulsions or effect on seizure threshold
LC50 Estimate	0.51 mg/L - 4h
LD50 Dermal Rabbit	1,090 mg/kg

<b>Phenol, 4-nonyl-, branched (84852-15-3)</b>	
LD50 Oral Rat	1,412 mg/kg

<b>Phenylmethanol (100-51-6)</b>	
LD50 Oral Rat	1,620 mg/kg
LC50 Inhalation Rat	4.178 mg/l – 4h - aerosol

#### Skin Corrosion/Irritation:

<b>7-Azatridecane-1,13-diamine (143-23-7)</b>	
OECD Test Guideline 404	Causes severe burns – 24hr – rabbit

<b>Phenol, 4-nonyl-, branched (84852-15-3)</b>	
OECD Test Guideline 404	Cause burns – 4h - rabbit

#### Serious Eye Damage/Irritation:

<b>7-Azatridecane-1,13-diamine (143-23-7)</b>	
OECD Test Guideline 405	Irreversible effects on the eye – rabbit

#### Respiratory or skin sensitization:

<b>Diethylenetriamine (111-40-0)</b>	
OECD Test Guideline 429	Local lymph node assay – Mouse – Positive

#### Germ Cell Mutagenicity:

<b>Bisphenol A-epichlorohydrin polymer (25068-38-6)</b>	
Ames test	Positive

**Carcinogenicity:** No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, NTP, or OSHA.

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**Reproductive toxicity:** Suspected of damaging the unborn child. Suspected of damaging fertility. May damage fertility.

**Specific target organ toxicity - single exposure:** Inhalation, Oral - May cause respiratory irritation. - nasal cavity, Lungs, Respiratory system

**Specific target organ toxicity - repeated exposure:** No data available

**Aspiration hazard:** No data available

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

<b>7-Azatridecane-1,13-diamine (143-23-7)</b>	
EC50 Daphnia	17 mg/l - Species: Daphnia magna Straus - static
ErC50 Algae, Fresh water	9.3 mg/L - Exposure time: 72 h - Species: Raphidocelis subcapitata
EC50 Bacteria, Activate sludge	335 mg/L - Exposure time: 3 h - Species: n/a
<b>Diethylenetriamine (CAS No) 111-40-0</b>	
LC50 Fish	430 mg/l - Exposure time: 96 h - Species: Poecilia reticulata – semi-static
	1,014 mg/l - Exposure time: 96 h - Species: Poecilia reticulata
EC50 Daphnia	16 mg/l - Exposure time: 48 h - Species: Daphnia magna
ErC50 Algae	1,164 mg/l - Exposure time: 72 h Pseudokirchneriella subcapitata – static
EC50 Bacteria	32.7 mg/l – Exposure time: 3 h
<b>Phenol, 4-nonyl-, branched (84852-15-3)</b>	
LC50 Fish	0.083 mg/l - Exposure time: 96 h - Species: Pimephales promelas
EC50 Daphnia	0.0844 mg/l - Exposure time: 48 h - Species: Daphnia magna – semi-static
EC50 Algae	1.3 mg/l - Exposure time: 72 h - Species: Desmodesmus subspicatus – static
EC50 Bacteria, Activate sludge	950 mg/L - Exposure time: 3 h - Species: n/a
Chronic Toxicity, Fish	0.0029 mg/l - Exposure time: 16 weeks - Species: Oryzias latipes – flow-through
Chronic Toxicity, Daphnia	0.13 mg/l - Exposure time: 21 days - Species: Daphnia magna – semi-static
<b>Bisphenol A (80-05-7)</b>	
LC50 Fish	4.7 mg/l - Exposure time: 96 h - Species: Pimephales promelas
EC50 Daphnia	10.2 mg/l - Exposure time: 48 h - Species: Daphnia magna –static
ErC50 Algae	2.73-3.1 mg/l - Exposure time: 96 h - Species: Pseudokirchneriella subcapitata – static
EC50 Bacteria, Activate sludge	58.4 mg/L - Exposure time: 3 h - Species: n/a
Chronic Toxicity, Fish	0.016 mg/l - Exposure time: 431 days- Species: Pimephales promelas – flow-through
Chronic Toxicity, Daphnia	3.146 mg/l - Exposure time: 21 days - Species: Daphnia magna – semi-static

### 12.2. Persistence and Degradability

<b>SurePoxy Rapid Floor Fix Component B (210B)</b>	
Persistence and Degradability	Not not readily biodegradable.

### 12.3. Bioaccumulative Potential

<b>SurePoxy Rapid Floor Fix Component B (210B)</b>	
Bioaccumulative Potential	Not established.
<b>Phenol, 4-nonyl-, branched (84852-15-3)</b>	
BCF Fish	271 - Exposure time: 28 days - Species: Pimephales promelas

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#### 12.4. Mobility in Soil

No data available

#### 12.5. Other Adverse Effects

Discharge into the environment must be avoided. Toxic to aquatic life with long lasting effects.

### SECTION 13: DISPOSAL CONSIDERATIONS

#### 13.1. Waste treatment methods

Waste material must be disposed of in accordance with the national and local regulations. Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself.

### SECTION 14: TRANSPORT INFORMATION

#### 14.1 In Accordance with DOT

Proper Shipping Name : CORROSIVE LIQUIDS, N.O.S.  
Hazard Class : 8  
Identification Number : UN1760  
Label Codes : 8  
Packing Group : II  
ERG Number : 154



#### 14.2 In Accordance with IMDG

Proper Shipping Name : CORROSIVE LIQUID, N.O.S.  
Hazard Class : 8  
Identification Number : UN1760  
Packing Group : II  
Label Codes : 8  
EmS-No. (Fire) : F-A  
EmS-No. (Spillage) : S-B



#### 14.3 In Accordance with IATA

Proper Shipping Name : CORROSIVE LIQUID, N.O.S.  
Packing Group : II  
Identification Number : UN1760  
Hazard Class : 8  
Label Codes : 8  
ERG Code (IATA) : 8L



### SECTION 15: REGULATORY INFORMATION

#### 15.1 US Federal Regulations

7-Azatridecane-1,13-diamine (143-23-7)

SARA 311/312 Hazards: Acute Health Hazard

Diethylenetriamine (111-40-0)

SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard

Phenol, 4-nonyl-, branched (84852-15-3)

SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard

Phenylmethanol (100-51-6)

SARA 311/312 Hazards: Acute Health Hazard, Chronic Health Hazard



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<b>Bisphenol A-epichlorohydrin polymer (25068-38-6)</b>
<b>SARA 311/312 Hazards:</b> Acute Health Hazard
<b>15.2 US State Regulations</b>
<b>Phenol, 4-nonyl-, branched (84852-15-3)</b>
<b>Vermont Chemicals of High Concern:</b> Phenol, 4-nonyl-, branched (84852-15-3)
<b>Washington Chemicals of High Concern:</b> Phenol, 4-nonyl-, branched (84852-15-3)
<b>TSCA:</b> Substance listed as active on the TSCA inventory
The following substance is subject to TSCA 12(b) export notification requirements: 4-Nonylphenol, branched (84852-15-3)
<b>Phenylmethanol (100-51-6)</b>
<b>Massachusetts Right To Know Components:</b> Phenylmethanol (100-51-6)
<b>Pennsylvania Right to Know Components:</b> Phenylmethanol (100-51-6)
<b>New Jersey Right to Know Components:</b> Phenylmethanol (100-51-6)
<b>Bisphenol A-epichlorohydrin polymer (25068-38-6)</b>
<b>Pennsylvania Right to Know Components:</b> Bisphenol A-epichlorohydrin polymer (25068-38-6)
<b>New Jersey Right to Know Components:</b> Bisphenol A-epichlorohydrin polymer (25068-38-6)
<b>Bisphenol A (80-05-7)</b>
<b>Vermont Chemicals of High Concern:</b> Bisphenol A (80-05-7)
<b>Washington Chemicals of High Concern:</b> Bisphenol A (80-05-7)
<b>California Prop. 65: WARNING:</b> This product can expose you to chemicals including Bisphenol A, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> .
<b>TSCA:</b> Substance listed as active on the TSCA inventory

## SECTION 16: OTHER INFORMATION

### Other Information

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

### DISCLAIMER

*The information provided in this Safety Data Sheet is believed to be accurate to the best of our knowledge, information and belief at the date of its publication. The information given is designed solely as a guide for the safe handling, use, processing, storage, transportation, disposal, and release by a person trained in chemical handling. This is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified on either the latest version of our product data sheet or safety data sheet. Users and handlers of this product should make their own investigations to determine the suitability of the information provided herein for their own purposes.*

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