

SAFETY DATA SHEET
STRONGBOND EPOXY WOOD PUTTY – PART B

SECTION 1: IDENTIFICATION

1.1. Product Identifier

Product Form: Mixture
Product Name: StrongBond Epoxy Wood Putty
Synonyms: Part B – Hardener

1.2. Intended Use of the Product

Use of the Substance/Mixture: Kneadable epoxy for repairing dry rot, cracks, and holes in wood; multi-purpose epoxy for a variety of surfaces (concrete, etc.).

1.3 Name, Address, and Telephone of the Responsible Party

NEW ENTERPRISES, CO.
 P.O. Box 11976, San Rafael, CA 94912
 (415) 722-9098
www.restore-rite.com

1.4 Emergency Telephone Number

Emergency Number 800-255-3924 VelocityEHS

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC 1272/2008)

Adverse physiochemical, human health and environmental effects

Physical Hazards	Not Classified
Health Hazards	H315 Skin Irrit. 2 H318 Eye Dam.
Environmental Hazards	H411 Aquatic Chronic 2
Human Health	The product contains a polyaminoamide. May cause sensitization or allergic reaction in sensitive individuals.

2.2 Label Elements

Labelling according to Regulation (EC) No. 1272/2008[CLP]

Pictogram



GHS 05



GHS 09

Signal Word

Danger

Hazard Statements (GHS-US): H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS-US): P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection and face protection.
P302+P352 If on Skin: Wash with plenty of 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.
P333+P313 – If skin irritation or rash occurs: Get medical advice/attention.

Contains: Polyaminoamide

Supplementary Precautionary Statements: P261 Avoid breathing vapor/spray
P264 Wash contaminated skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P321 Specific treatment (see medical advice on label)
P332+P313 If skin irritation occurs: Get medical attention.
P337+P313 If eye irritation occurs: Get medical attention.
P362+P364 Take off contaminated clothing and wash before reuse.
P391 Collect spillage.
P501 Dispose of contents/container in accordance with national regulations.

2.3 Other Hazards This product does not contain any substances classified PBT/vPvB.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1. Substances
Not applicable

3.2. Mixture

Name	Product Identifier	%	GHS US classification
Magnesium Silica	(CAS-No.) 1343-88-0	10	R20/22, R34, R51/53
Silica	(CAS-No.) 60676-86-0	40	R20/22, R34, R51/53
Polyaminoamide	(CAS-No.) 68082-29-1	50	Xi, R36/38, R41.N, R51/53, R43

SECTION 4: FIRST AID MEASURES

4.1 Description of First-Aid Measures

First-aid Measures General: Avoid contact with eyes. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Remove contaminated clothing immediately.

Inhalation: Move affected person to fresh air at once. Get medical attention if any discomfort continues.

Ingestion: Rinse mouth thoroughly with water. If swallowed drink plenty of water. Do NOT induce vomiting. If vomiting occurs the head should be kept low so that vomit does not enter the lungs. Get medical attention

Skin Contact: Move affected person from source of contamination. Wash skin thoroughly with water. Get medical attention if irritation persists after washing.

Eye Contact: Remove contact lenses and open eyelids wide apart. Immediately rinse with water and continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing.

4.2 Most Important Symptoms and Effects Both Acute and Delayed

General Information: The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

Notes for the doctor: No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: FIRE-FIGHTING MEASURES

5.1 Extinguishing Media

Suitable Extinguishing Media: Extinguish with foam, carbon dioxide or dry powder.

Non-Suitable Extinguishing Media: Water applied with full jet.

5.2. Special Hazards Arising From the Substance or Mixture

Specific Hazards: Irritating gases or vapors. Toxic fumes may cause severe health hazard. Contact with combustible material may cause fire.

5.3. Advice for Firefighters

Protective Actions During Firefighting: Avoid breathing fire gases, vapors, or fumes. Keep up-wind to avoid fumes. Remove product from fire area. Control run-off water by containing and keeping it out of sewers and waterways.

Special Protective Equipment for Firefighters: Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions: Provide adequate ventilation. Avoid contact with skin and eyes. Keep away from sources of ignition. Wear protective clothing as described in Section 8 of this Safety Data Sheet.

6.2 Environmental Precautions

Environmental Precautions: Avoid the spillage or runoff entering drains, sewers or waterways. Do not allow to enter into soil/subsoil. Spillages or uncontrolled discharges into waterways must be reported Immediately to the Environmental Agency or other appropriate regulatory body.

6.3 Methods and Materials for Containment and Cleaning Up

Methods for Cleaning Up: Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. Containers with collected spillage must be properly labelled with correct contents and hazard symbol.

6.4 Reference to Other Sections

Wear protective clothing as described in Section 8 of this Safety Data Sheet.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling

Usage Precautions: Use only in well-ventilated areas. Handle and open container with care. Keep work clothes separate. Avoid contact with skin or eyes. Keep away from heat, sparks and open flame Good personal hygiene procedures should be implemented.

7.2. Conditions for Safe Storage, Including Any Incompatibilities .

Storage Precautions: Store in tightly closed original container in a dry, cool (41-77°F) and well-ventilated place. Store away from direct sunlight, strong oxidizers, and incompatible materials (see Section 10).

7.3. Specific End Use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control Parameters

Ingredient Comments:

WEL = Workplace Exposure Limits
Glycidyl ethers of bisphenol A resin (average molecular weight ,700) (CAS: 25068-38-6)
DNEL Workers—Dermal
Short-term systemic effects: 8.33 mg/kg/day
Workers—Inhalation; Short-term effects: 12/25 mg/m³

8.2 Exposure Controls Protective Equipment



Appropriate Engineering Controls:

Provide adequate general and local exhaust ventilation.

Eye and Face Protection:

Safety glasses/goggles or face shield advised, particularly when working overhead.

Hand Protection:

Wear rubber or plastic-coated gloves; unmixed material should not be in contact with skin.

Skin Protection:

Wear suitable protective clothing. Wash hands after each work period and before eating.

Wash hands and any other contaminated areas of the body with soap and water before leaving the work site. Do not eat or drink or smoke when using the product. Change work clothing daily before leaving workplace Promptly remove any clothing that becomes wet or contaminated.

Respiratory Protection:

If ventilation is inadequate suitable respiratory protection must be worn. Respirator selection must be based on exposure levels, the hazards of the product and the safe working limits of the selected respirator. Check that the Respirator fits tightly and the filter is changed regularly Half mask and quarter mask respirators with replaceable Filter cartridges should comply with European Standard EN140. Wear a respirator fitted with the following Cartridge: Gas filter, type A2.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

NOTE: The physical data represented above are typical values and should not be construed as a specification. For additional physical data and details on use, please obtain and read the Technical Data Sheet (TDS) for this product.

9.1 Information on Basic Physical and Chemical Properties

Form	Putty
Appearance/Color	Beige
Odor	Amine
Flash Point (closed, °C)	>150
Oxidising Properties	Not determined.
Vapor Pressure (kPa at 68°F)	0.02
Relative Density (at 68°F)	1.55-1.60
Water Solubility	Miscible.
Partition Coefficient (noctanol/water)	Not determined.

9.2 Other Information

VOC Content	0
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SECTION 10: STABILITY AND REACTIVITY

Conditions to Avoid:	Epoxy resins and epoxy resin hardeners react with each other producing heat. They should not be mixed with each other under uncontrolled conditions or in a large mass, as the ensuing exothermic reaction may produce heat.
Possibility of Hazardous Reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects

Skin Contact:	Corrosive cause. May cause sensitization.
Eye Contact:	Causes irreversible damage to eye tissue if not removed promptly.
By Inhalation:	May cause respiratory irritation.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.
Chronic:	Prolonged skin contact can result in chemical burns.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used as a thixotropic liquid partially soluble in water.
Mobility:	Viscous liquid. Insoluble in water.
Persistence and Degradability:	Not easily biodegradable.
Bioaccumulative Potential:	Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods

Waste from Residues /Unused Products:	Dispose of contents/container in accordance with applicable local, state/provincial, national, and international regulations.
Contaminated Packaging:	Improper disposal or reuse of this container may be dangerous and illegal.
Non- Contaminated Packaging:	Treat as household waste or recycling material.

SECTION 14: TRANSPORT INFORMATION

NOTE: The data provided in this section is for information only and may not be specific to your package size or mode of transport. You will need to apply the appropriate regulations to properly classify your shipment for transportation.

14.1 International Transport Regulations

Regulatory Information	UN/NA No. Classes/Packing Grp.	Proper Shipping Name	
DOT		Non-regulated	
TDG		Non-regulated	
IMO/IMDG	UN3082	Environmentally hazardous substance, liquid, n.o.s.	Class 9 III
IATA	UN3082	Environmentally hazardous substance, liquid, n.o.s.	Class 9 III

SECTION 15: REGULATORY INFORMATION

15.1 U.S. Federal Regulations

UNITED STATES

U.S. Federal Regulations	TSCA 12(b) – Chemical export notification. None required. TSCA 5(a)2 – Final significant new use rules: Not listed. TSCA 5(a)2 – Proposed significant new use rules: Not listed. TSCA 5(e) – Substance consent order: Not listed.
Clean Air Act – Ozone Depleting Substances (ODS)	None
Clean Air Act Section 112(b) Hazardous	None

SECTION 16: OTHER INFORMATION

Also refer to the Safety Data Sheet for StrongBond Epoxy Wood Putty/Part A, another component of this product.

The information in this Safety Data Sheet is intended to describe the product in terms of health and safety requirements only.

No liability is accepted for any injury, loss, and damage or cost arising directly or indirectly from usage since customer's treatment is necessarily out of our control.

Waste Disposal: Dispose in accordance with local, state/provincial, national and international regulations.

Date Prepared: October 2022
Prepared By: Technical Service Department

