

**SAFETY DATA SHEET**  
**STRONGBOND EPOXY WOOD PUTTY – PART A**

**SECTION 1: IDENTIFICATION**

**1.1 Product Identifier**

**Product Form:** Mixture

**Product Name:** STRONGBOND EPOXY WOOD PUTTY

**Synonyms:** Part A – Resin

**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](http://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 physicochemical, human health and environmental effects**

**Physical hazards**

Not Classified

**Health hazards:**

Skin Irrit. 2 – H315

Eye Irrit. 2 – H319

Skin Sens. 1 – H317

**Environmental hazards**

Eye Dam. 1

**Human health**

The product contains an epoxy resin. May cause sensitization or allergic reactions in sensitive individuals.

**2.2 Label Elements**

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

Pictograms



GHS 07



GHS 09

**Signal Word** Warning

<b>Hazard statements</b>	H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H411 Toxic to aquatic life with long-lasting effects.
<b>Precautionary statements</b>	P273 Causes skin irritation. P280 Wear protective gloves/ protective clothing/ eye protection / 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 attention.
<b>Supplemental label Information</b>	EUH205 Contains epoxy constituents. May produce an allergic reaction.
<b>Contains</b>	EPOXY RESIN (Number average MW <= 700 )
<b>Supplementary precautionary statements</b>	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 advice/attention. P337+P313 If eye irritation occurs: Get medical advice/attention P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage. P501 Dispose of contents/container in accordance with national regulations.

**2.3 Other Hazards** This product doesn't contain substances classified as PBT or vPvB.

**SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

**3.1. Substances**  
Not applicable

**3.2. Mixtures**  
**Ingredient**

Name	Product Identifier	%	GHS US classification
2,2'-[[1-methylethylidene)bis (4,1phenyleneoxymethylene)] bisoxirane	(CAS-No.) 1675-54-3	90	R36/38-43-51/53
Magnesium Silica	(CAS-No.) 1343-88-0	10	R20/22, R34, R51/53

**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 soap and water, and rinse with water. Do NOT use any solvents. Get medical attention if irritation persists after washing.

**Eye Contact:** Remove contact lenses and open eyelids wide apart. Immediately rinse eyes and lids 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/m<sup>3</sup>

## 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.

### Hygiene Measures:

Provide eyewash station. Keep away from food drink and animal feeding stuffs. Good personal hygiene procedures should be implemented. 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 for this product

### 9.1 Information on Basic Physical and Chemical Properties

<b>Form</b>	Putty
<b>Appearance/Color</b>	Cream Yellow
<b>Odor</b>	Low
<b>pH (concentrate)</b>	Not applicable.
<b>Boiling Point/Range (°C)</b>	Not determined.
<b>Flash Point (closed, °C)</b>	>150
<b>Autoflammability (°C)</b>	Not determined.
<b>Explosive Properties (%)</b>	Not known.
<b>Vapor Pressure (kPa at 68°F)</b>	<0.1
<b>Relative Density (at 68°F)</b>	1.55-1.60
<b>Water Solubility</b>	Insoluble.
<b>Fat Solubility</b>	Not determined.

### 9.2 Other Information

<b>VOC Content</b>	0
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## SECTION 10: STABILITY AND REACTIVITY

**10.4 Conditions to Avoid:** No decomposition if used as prescribed.

**10.5 Incompatible Materials:** Dangerous reactions with isocyanate, anhydrides, acids, oxidizing agents.

**10.6 Hazardous Decomposition Products:** Nitrogen oxides (NO<sub>x</sub>).

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxicological Effects

**Skin Contact:** Irritating to skin. May cause sensitization by skin contact. The product contains a small amount of sensitizing substance. May cause sensitization or allergic reactions in sensitive individuals.

**Eye Contact:** Irritating to eyes.

**Acute and Chronic Health Hazards:** The product contains an epoxy resin. May cause sensitization or allergic reactions in sensitive individuals.

**Route of Entry:** Inhalation, Ingestions, Skin and/or eye contact.

**Acute toxicity:**

**LD/LC50 values relevant for classification:**

25068-38-6 reaction product: bisphenol-A-(epichlorhydrin) epoxy resin (number average molecular weight 700)

Oral LD50 >2000 mg/kg (rat)

Dermal LD50 >2000 mg/kg (rat)

**Skin corrosion/irritation:**

Causes skin irritation.

Rabbit: irritating to the skin (OECD 404)

**Serious eye damage/eye irritation:**

Causes serious eye irritation.

Rabbit: irritating to the eye (OECD 405)

**Respiratory or skin sensitization:**

May cause an allergic skin reaction.

Mouse (Local Lymph Node Assay): Sensitizing to the skin (OECD 429)

**Germ Cell Mutagenicity:** Not classified based on available data.

**Carcinogenicity:** Not classified based on available data.

**Reproductive Toxicity:** Not classified based on available data.

**Specific Target Organ Toxicity - Single Exposure (STOT SE):** Not classified based on available data.

**Specific Target Organ Toxicity - Repeated Exposure (STOT RE):** Not classified based on available data.

**Aspiration Hazard:** Not classified based on available data.

**Primary Irritant Effect:**

**On the skin:** Irritant to skin and mucous membranes.

**On the eye:** Irritating effect.

**Sensitization:** Sensitization possible through skin contact.

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/eye irritation: Causes serious eye irritation.

Respiratory or skin sensitization: May cause an allergic skin reaction

Respiratory sensitization: Not classified based on available information.

Germ cell mutagenicity: Not classified based on available information.

Carcinogenicity: Not classified based on available information.

Reproductive toxicity: Not classified based on available information.

STOT - single exposure: Not classified based on available information.

STOT - repeated exposure: Not classified based on available information.

Aspiration toxicity: Not classified based on available information.

**SECTION 12: ECOLOGICAL INFORMATION**

**Ecotoxicity**

Avoid releasing into the environment. Dangerous for the environment.

**12.1 Toxicity**

Toxic to aquatic life with long-lasting effects.

Glycidyl ethers of bisphenol A resin (average molecular weight <700) (CAS: 25068-38-6)

EC50/48h (static) 9,4 mg/l (algae) (EPA-660/3-009)

LC50 (static) >100 mg/l (microorganism) (3h)

LC50/48h static) 2,7 mg/l (invertebrate) (EPA-660/3-75-009)

LC50/96h 1,2 mg/l (fish) (EPA-660/3-75-009, semi-static)

NOEC (static) 4,2 mg/l (algae) (EPA-660/3-75-009, 72h)

0,3 mg/l (invertebrate) (OECD 211, semi-static, 21d)

**12.2 Persistence & Degradability**

Not easily biodegradable

**12.3 Bioaccumulative Potential**

**Bioconcentration Factor (BCF):** 31

**Partition coefficient, n-octanol/w :** 3,242 @77°F (est.)

**12.4 Mobility in Soil**

Do not discharge into drains or waterways or ground.

## 12.5 Results of PBT and vPvB Assessment

### Assessment Results

This product does not contain any substances classified as PBT or vPvB.

## 12.6 Other Adverse Effects

Not available.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

#### Waste from Residues /Unused Products:

Dispose of contents/container in accordance with local, state/provincial, national, and international regulations as applicable.

#### 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.	Proper Shipping Name	Classes/Packing Grp.
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 US 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 B, 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