SAFETY DATA SHEET
STRONGBOND EPOXY WOOD FILLER – PART A

SECTION 1: IDENTIFICATION

1.1. Product Identifier
   Product Form: Mixture
   Product Name: STRONGBOND EPOXY WOOD FILLER
   Synonyms: Part A - Resin

1.2. Intended Use of the Product
   Use of the Substance/Mixture: Epoxy Wood Filler and General Purpose Epoxy

1.3. Name, Address, and Telephone of the Responsible Party
   Company
   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
   ChemTel Inc.

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the Substance or Mixture
   Skin Irrit. 2 H315
   Eye Dam. 1 H318
   Skin Sens. 1 H317
   Aquatic Acute 2 H401
   Aquatic Chronic 2 H411

Full text of hazard classes and H-statements: see section 16

2.2. Label Elements
   GHS-US Labelling
   Hazard Pictograms (GHS-US)
   Signal Word (GHS-US) Danger
   Hazard Statements (GHS-US)
   H315 - Causes skin irritation.
   H317 - May cause an allergic skin reaction.
   H318 - Causes serious eye damage.
   H401 - Toxic to aquatic life.
   H411 - Toxic to aquatic life with long lasting effects.

Precautionary Statements (GHS-US)
   P261 - Avoid breathing vapors, mist, or spray.
   P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.
   P272 – Contaminated work clothing must not be allowed out of the workplace.
P273 – Avoid release to the environment
P280 Wear protective gloves, protective clothing, and eye 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.
P310 – Immediately call a poison center or doctor.
P321 – Specific treatment (see Section 4 on this SDS)
P333+P313 – If skin irritation or rash 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 local, regional, national, international regulations.

2.3 Other Hazards
Exposure may aggravate pre-existing eye, skin, or respiratory conditions

2.4 Unknown Acute Toxicity (GHS-US)
No data available.

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substance
Not applicable

3.2 Mixture

<table>
<thead>
<tr>
<th>Name</th>
<th>Product Identifier</th>
<th>%</th>
<th>GHS US classification</th>
</tr>
</thead>
</table>
| Oxirane, 2,2'-(1-methylethylidene)bis(4,1-phenyleneoxy)methylene)]bis-, homopolymer | (CAS-No.) 25085-99-8 | 40 - 70 | Skin Irrit. 2, H315
|                                   |                    |      | Eye Irrit. 2A, H319
|                                   |                    |      | Skin Sens. 1, H317
|                                   |                    |      | Aquatic Acute 2, H401
|                                   |                    |      | Aquatic Chronic 2, H411
| Trade Secret 1*                   | (CAS-No.) Trade Secret | 10 - 30 | Acute Tox. 4 (Oral), H302
|                                   |                    |      | Acute Tox. 4 (Dermal), H312
|                                   |                    |      | Acute Tox. 4 (Inhalation), H332
|                                   |                    |      | Skin Irrit. 2, H315
|                                   |                    |      | Eye Dam. 1, H318
|                                   |                    |      | Skin Sens. 1, H317
|                                   |                    |      | Aquatic Acute 3, H402
|                                   |                    |      | Aquatic Chronic 3, H412
| Limestone                         | (CAS-No.) 1317-65-3 | 10 - 30 | Not classified |
| Trade Secret 2*                   | (CAS-No.) Trade Secret | 3 - 7  | Not classified |
| Titanium dioxide                  | (CAS-No.) 13463-67-7 | <= 3  | Not classified |

Full text of H-phrases: see section 16
The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910.1200].
SECTION 4: FIRST AID MEASURES
4.1 Description of First-Aid Measures
First-aid Measures General: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid Measures After Inhalation: When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.
First-aid Measures After Skin Contact: Remove contaminated clothing. Obtain medical attention if irritation/rash develops or persists. Immediately drench affected area with water for at least 15 minutes.
First-aid Measures After Eye Contact: Immediately rinse with water for at least 30 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get immediate medical advice/attention.
First-aid Measures After Ingestion: Rinse mouth. Do NOT induce vomiting. Obtain medical attention.
4.2 Most Important Symptoms and Effects Both Acute and Delayed
Symptoms/Injuries: Skin sensitization. Causes skin irritation. Causes serious eye damage.
Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.
Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.
Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.
Chronic Symptoms: None expected under normal conditions of use.
4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed
If medical advice is needed, have product container or label at hand.

SECTION 5: FIRE-FIGHTING MEASURES
5.1 Extinguishing Media
Suitable Extinguishing Media: Water spray, fog, carbon dioxide (CO2), alcohol-resistant foam, or dry chemical.
Unsuitable Extinguishing Media: Do not use a heavy water stream; a heavy stream of water may spread fire.
5.2 Special Hazards Arising From the Substance or Mixture
Fire Hazard: Not considered flammable but may burn at high temperatures.
Explosion Hazard: Product is not explosive.
Reactivity: Hazardous reactions will not occur under normal conditions.
5.3 Advice for Firefighters
Precautionary Measures Fire: Exercise caution when fighting any chemical fire.
Firefighting Instructions: Use water spray or fog for cooling exposed containers.
Protection During Firefighting: Do not enter fire area without proper protective equipment, including respiratory protection.
Other Information: Do not allow run-off from fire fighting to enter drains or water courses.

SECTION 6: ACCIDENTAL RELEASE MEASURES
6.1 Personal Precautions, Protective Equipment and Emergency Procedures
General Measures: Do not get in eyes, on skin, or on clothing. Do not breathe dust.
6.1.1 For Non-Emergency Personnel
Protective Equipment: Use appropriate personal protective equipment (PPE).
6.1.2. For Emergency Personnel
   **Protective Equipment:** Equip cleanup crew with proper protection.
   **Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of
dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained
personnel as soon as conditions permit. Ventilate area.

6.2. Environmental Precautions
   Prevent entry to sewers and public waters. Avoid release to the environment.

6.3 Methods and Materials for Containment and Cleaning Up
   **For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers
or streams.
   **Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Transfer spilled material
to a suitable container for disposal. Contact competent authorities after a spill.

6.4 Reference to Other Sections
   See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for Safe Handling
   **Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating,
drinking or smoking and when leaving work. Avoid breathing dust. Do not get in eyes, on skin, or on clothing.
   **Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

7.2. Conditions for Safe Storage, Including Any Incompatibilities
   **Technical Measures:** Comply with applicable regulations.
   **Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from
direct sunlight, extremely high or low temperatures and incompatible materials.
   **Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

7.3. Specific End Use(s)
   Restoration of dry-rotted wood, Fairing Compound, General Purpose Epoxy

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control Parameters
   For substances listed in section 3 that are not listed here, there are no established exposure limits from the
manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL),
NIOSH (REL), or OSHA (PEL).

<table>
<thead>
<tr>
<th>Substance</th>
<th>USA ACGIH</th>
<th>USA ACGIH</th>
<th>USA NIOSH</th>
<th>USA IDLH</th>
<th>USA OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>ACGIH TWA (mg/m³)</td>
<td>10 mg/m³</td>
<td>NIOSH REL (TWA) (mg/m³)</td>
<td>US IDLH (mg/m³)</td>
<td>OSHA PEL (TWA) (mg/m³)</td>
</tr>
</tbody>
</table>
8.2. Exposure Controls

Appropriate Engineering Controls: Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.


Materials for Protective Clothing: Chemically resistant materials and fabrics.

Hand Protection: Wear protective gloves.
Eye and Face Protection: Chemical safety glasses.
Skin and Body Protection: Wear suitable protective clothing.
Respiratory Protection: If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known, wear approved respiratory protection.

Other Information: When using, do not eat, drink or smoke.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical State</th>
<th>Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>White viscous paste</td>
</tr>
<tr>
<td>Odor</td>
<td>No data available</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>No data available</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Freezing Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash Point</td>
<td>No data available</td>
</tr>
<tr>
<td>Auto-ignition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative Vapor Density at 20°C</td>
<td>No data available</td>
</tr>
</tbody>
</table>
Relative Density No data available
Solubility No data available
Partition Coefficient: N-Octanol/Water No data available
Viscosity No data available

9.2 Other Information
VOC Content See section 9.2 of Part B for VOC Content

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Hazardous reactions will not occur under normal conditions.
10.2 Chemical Stability: Stable under recommended handling and storage conditions (see section 7).
10.3 Possibility of Hazardous Reactions: Hazardous polymerization will not occur.
10.4 Conditions to Avoid: Direct sunlight, extremely high or low temperatures, and incompatible materials.
10.5 Incompatible Materials: Strong acids, strong bases, strong oxidizers.
10.6 Hazardous Decomposition Products: Does not decompose.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects
Acute Toxicity (Oral): Not classified
Acute Toxicity (Dermal): Not classified
Acute Toxicity (Inhalation): Not classified

<table>
<thead>
<tr>
<th>Trade Secret 1</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>LD50 Oral Rat</td>
<td>1134 mg/kg</td>
</tr>
<tr>
<td>ATE (Dermal)</td>
<td>1,100.00 mg/kg body weight</td>
</tr>
<tr>
<td>ATE (Gases)</td>
<td>4,500.00 ppmV/4h</td>
</tr>
<tr>
<td>ATE (Vapors)</td>
<td>11.00 mg/l/4h</td>
</tr>
<tr>
<td>ATE (Dust/Mist)</td>
<td>1.50 mg/l/4h</td>
</tr>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td></td>
</tr>
<tr>
<td>LD50 Oral Rat</td>
<td>&gt; 10000 mg/kg</td>
</tr>
</tbody>
</table>

Skin Corrosion/Irritation: Causes skin irritation.
Serious Eye Damage/Irritation: Causes serious eye damage.
Respiratory or Skin Sensitization: May cause an allergic skin reaction.
Germ Cell Mutagenicity: Not classified.
Carcinogenicity: Not classified.

Reproductive Toxicity: Not classified
Specific Target Organ Toxicity (Single Exposure): Not classified
Specific Target Organ Toxicity (Repeated Exposure): Not classified
Aspiration Hazard: Not classified
Symptoms/Injuries After Inhalation: Prolonged exposure may cause irritation.
Symptoms/Injuries After Skin Contact: May cause an allergic skin reaction. Redness, pain, swelling, itching, burning, dryness, and dermatitis.
Symptoms/Injuries After Eye Contact: Causes permanent damage to the cornea, iris, or conjunctiva.
Symptoms/Injuries After Ingestion: Ingestion may cause adverse effects.
Chronic Symptoms: None expected under normal conditions of use.
SECION 12: ECOLOGICAL INFORMATION

12.1 Toxicity
Ecology – General: Toxic to aquatic life with long-lasting effects.

<table>
<thead>
<tr>
<th>Trade Secret 1</th>
<th>LC50 Fish 1</th>
<th>NOEC Chronic Algae</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>13 mg/l</td>
<td>25 mg/l</td>
</tr>
</tbody>
</table>

12.2 Persistence and Degradability
STRONGBOND EPOXY WOOD FILLER
Persistence and Degradability: May cause long-term adverse effects in the environment.

12.3 Bioaccumulative Potential
STRONGBOND EPOXY WOOD FILLER
Bioaccumulative Potential: Not established.

12.4 Mobility in Soil
No additional information available.

12.5 Other Adverse Effects
Other Information: Avoid release to the environment.

SECION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods
Waste Disposal Recommendations: Dispose of contents/container in accordance with local, regional, national, and international regulations.

Additional Information: Container may remain hazardous when empty. Continue to observe all precautions.

Ecology - Waste Materials: Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

SECION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

14.1 In Accordance with DOT

<table>
<thead>
<tr>
<th>Proper Shipping Name:</th>
<th>ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Oxiranes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Class:</td>
<td>9</td>
</tr>
<tr>
<td>Identification Number:</td>
<td>UN3077</td>
</tr>
<tr>
<td>Label Codes:</td>
<td>9</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>III</td>
</tr>
<tr>
<td>Marine Pollutant:</td>
<td>Marine pollutant</td>
</tr>
<tr>
<td>ERG Number:</td>
<td>171</td>
</tr>
</tbody>
</table>

14.2 In Accordance with IMDG

<table>
<thead>
<tr>
<th>Proper Shipping Name:</th>
<th>ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Oxiranes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hazard Class:</td>
<td>9</td>
</tr>
<tr>
<td>Identification Number:</td>
<td>UN3077</td>
</tr>
<tr>
<td>Packing Group:</td>
<td>III</td>
</tr>
<tr>
<td>Label Codes:</td>
<td>9</td>
</tr>
<tr>
<td>EmS-No. (Fire):</td>
<td>F-A</td>
</tr>
<tr>
<td>EmS-No. (Spillage):</td>
<td>S-F</td>
</tr>
<tr>
<td>Marine Pollutant:</td>
<td>Marine pollutant</td>
</tr>
</tbody>
</table>
14.3 In Accordance with IATA

<table>
<thead>
<tr>
<th>Proper Shipping Name</th>
<th>ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S. (Oxiranes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Packing Group</td>
<td>III</td>
</tr>
<tr>
<td>Identification Number</td>
<td>UN3077</td>
</tr>
<tr>
<td>Hazard Class</td>
<td>9</td>
</tr>
<tr>
<td>Label Codes</td>
<td>9</td>
</tr>
<tr>
<td>ERG Code (IATA)</td>
<td>9L</td>
</tr>
</tbody>
</table>

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

<table>
<thead>
<tr>
<th>STRONGBOND EPOXY WOOD FILLER</th>
<th>Health hazard – Respiratory or skin sensitization</th>
</tr>
</thead>
<tbody>
<tr>
<td>SARA Section 311/312 Hazard Classes</td>
<td>Health hazard - Skin corrosion or Irritation</td>
</tr>
<tr>
<td></td>
<td>Health hazard - Serious eye damage or eye irritation</td>
</tr>
</tbody>
</table>

**Trade Secret 1**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**EPA TSCA Regulatory Flag**
- TP - TP - indicates a substance that is the subject of a proposed Section 4 test rule under TSCA

**Titanium dioxide (13463-67-7)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Trade Secret 2**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**EPA TSCA Regulatory Flag**
- XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule (40 CFR 711).

**Limestone (1317-65-3)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**Oxirane, 2,2'-(1-methylethylidenedi)bis(4,1-phenyleneoxymethylene)bis- , homopolymer (25085-99-8)**
- Listed on the United States TSCA (Toxic Substances Control Act) inventory

**EPA TSCA Regulatory Flag**
- XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).

15.2 US State Regulations

**Titanium dioxide (13463-67-7)**
- U.S. - Massachusetts - Right To Know List
- U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - Pennsylvania - RTK (Right to Know) List

**Limestone (1317-65-3)**
- U.S. - Massachusetts - Right To Know List
- U.S. - New Jersey - Right to Know Hazardous Substance List
- U.S. - Pennsylvania - RTK (Right to Know) List
California Proposition 65

WARNING: This product can expose you to Titanium dioxide, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

<table>
<thead>
<tr>
<th>Chemical Name (CAS No.)</th>
<th>Carcinogenicity</th>
<th>Developmental Toxicity</th>
<th>Female Reproductive Toxicity</th>
<th>Male Reproductive Toxicity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Titanium dioxide (13463-67-7)</td>
<td>X</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Date of Preparation or Latest Revision: 07/30/2019
Other Information:
This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.
The specific chemical identity and/or exact percentage of composition have been withheld as a trade secret [29 CFR 1910-1200].

GHS Full Text Phrases:

<table>
<thead>
<tr>
<th>Acute Tox. 4 (Dermal)</th>
<th>Acute toxicity (dermal) Category 4</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Tox. 4 (Inhalation)</td>
<td>Acute toxicity (inhalation) Category 4</td>
</tr>
<tr>
<td>Acute Tox. 4 (Oral)</td>
<td>Acute toxicity (oral) Category 4</td>
</tr>
<tr>
<td>Aquatic Acute 2</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Acute 3</td>
<td>Hazardous to the aquatic environment - Acute Hazard Category 3</td>
</tr>
<tr>
<td>Aquatic Chronic 2</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 2</td>
</tr>
<tr>
<td>Aquatic Chronic 3</td>
<td>Hazardous to the aquatic environment - Chronic Hazard Category 3</td>
</tr>
<tr>
<td>Eye Dam. 1</td>
<td>Serious eye damage/eye irritation Category 1</td>
</tr>
<tr>
<td>Eye Irrit. 2A</td>
<td>Serious eye damage/eye irritation Category 2A</td>
</tr>
<tr>
<td>Skin Irrit. 2</td>
<td>Skin corrosion/irritation Category 2</td>
</tr>
<tr>
<td>Skin Sens. 1</td>
<td>Skin sensitization, Category 1</td>
</tr>
<tr>
<td>H302</td>
<td>Harmful if swallowed</td>
</tr>
<tr>
<td>H312</td>
<td>Harmful in contact with skin</td>
</tr>
<tr>
<td>H315</td>
<td>Causes skin irritation</td>
</tr>
<tr>
<td>H317</td>
<td>May cause an allergic skin reaction</td>
</tr>
<tr>
<td>H318</td>
<td>Causes serious eye damage</td>
</tr>
<tr>
<td>H319</td>
<td>Causes serious eye irritation</td>
</tr>
<tr>
<td>H332</td>
<td>Harmful if inhaled</td>
</tr>
<tr>
<td>H401</td>
<td>Toxic to aquatic life</td>
</tr>
<tr>
<td>H402</td>
<td>Harmful to aquatic life</td>
</tr>
<tr>
<td>H411</td>
<td>Toxic to aquatic life with long-lasting effects</td>
</tr>
<tr>
<td>H412</td>
<td>Harmful to aquatic life with long-lasting effects</td>
</tr>
</tbody>
</table>

HMS III Rating

Health 3 Serious Hazard - Major injury likely unless prompt action is taken and medical treatment is given

Flammability 0 Minimal Hazard

Physical 0 Minimal Hazard
This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.