1. **Product and Company Identification**

   **Product Name:** StrongBond Epoxy Wood Sealer (Part A)  
   **Product Use:** Epoxy Wood Sealer  

   **Company Identification:**  
   NEW ENTERPRISES, CO.  
   P.O. Box 11976  
   San Rafael, CA 94912  
   (415) 722-9098  

   **Emergency Phone:**  
   CHEM-TEL  
   1-800 255-3924 (24 hrs)

2. **Hazards Identification (Part A)**

   **GHS Classification**

<table>
<thead>
<tr>
<th>Health</th>
<th>Physical</th>
<th>Environmental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Irritant Cat 2</td>
<td>Not Classified</td>
<td></td>
</tr>
<tr>
<td>Eye Irritant Cat 2B</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Sens 1</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

   **Warning:**

   Eye Irritant  
   Skin Irritant  
   Skin Sensitizer

   **Emergency Overview**

   May cause skin sensitization  
   Causes skin and eye irritation  
   Wash skin thoroughly after handling  
   Avoid breathing fume/gas/mist/vapors/spray  
   Wear protective gloves/ protective clothing/ eye protection/ face protection  
   Use outdoors or in a well-ventilated area

   **Primary Route of Exposure**

   Eyes, skin and oral

   **Carcinogenicity**

   This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspect carcinogen by NTP, IARC, Prop 65 or OSHA
3. Composition/Information on Ingredients (Part A)

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content %</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>25085-99-8</td>
<td>40 - 60</td>
<td>Diglycidyl Ether of Bisphenol A</td>
</tr>
<tr>
<td>17557-23-2</td>
<td>30 – 50</td>
<td>Neopentyl Glycol Diglycidyl Ether</td>
</tr>
<tr>
<td>68609-97-2</td>
<td>3 – 7</td>
<td>Glycidyl Ether</td>
</tr>
</tbody>
</table>

4. First Aid Measures (Part A)

Inhalation: Move to fresh air; give oxygen if breathing is difficult. Call a physician if symptoms persist.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if symptoms persist.

Skin: Remove contaminated clothing. Wash with mild soap and water. Get medical attention if skin irritation or dermatitis persists.

Ingestion: Give plenty of water. DO NOT induce vomiting. Call a physician immediately.

Other: Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure. If sensitization occurs, future contact with the material should be avoided.

5. Fire Fighting Measures (Part A)

Flash Point: N/D
Flammable Limits: N/A

Extinguisher Media
Carbon Dioxide, Dry Chemical, Water Fog

Unusual Fire and Explosion Hazard
None known. Thermal Decomposition can be formed.

Special Fire Fighting Procedures
Firefighters must wear self-contained breathing apparatus and full protective clothing to prevent contact with toxic and/or irritating fumes.

6. Accidental Release Measures (Part A)

Personal Precautions:
Avoid all personal contact. In enclosed areas, cleanup personnel should wear self-contained breathing apparatus.

Environmental Precautions
Cover spills with sawdust, vermiculite, or other absorbent material to minimize spreading of the material before collecting.

7. Handling and Storage (Part A)

Handling: Avoid contact with eyes, skin and clothing. Avoid inhalation of vapors. Use with adequate ventilation. Use appropriate personal protection equipment (Section 8). Wash thoroughly after handling.

Storage: Store in a cool dry place away from direct sunlight. Keep from freezing. Recommended storage temperature range in between 4 ºC and 35 ºC (40ºF and 95º F).
8. Exposure Control and Personal Protection (Part A)

   Engineering Measures: Use local and general exhaust ventilation to maintain airborne concentrations below TLV. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it.

   Personal Protective Equipment

   Respiratory Protection
   None normally required. Use a NIOSH approved organic vapor chemical cartridge respirator when air movement is inadequate to control vapor build-up.

   Eye/Face Protection
   Wear splash proof chemical goggles/ full face shield if there is a potential for splashing.

   Skin/Body Protection
   Wear suitable gloves (neoprene, nitrile rubber or PVC) and protective clothing to mitigate exposure.

   Other Protective Clothing or Equipment
   Use protective clothing which is chemical resistant to this material. Safety shoes and boots should also be chemical resistant.

9. Physical and Chemical Properties (Part A)

   Appearance: Amber Paste
   Evaporation Rate: N/D
   Odor: Slight Odor
   Solubility in Water: Insoluble
   Specific Gravity (g/cc): N/D
   Vapor Density (air = 1): Non-volatile
   Vapor Pressure: N/D
   VOC Content: 22 g/L when mixed (See section 9 of Sealer Part B)
   pH: N/D
   Boiling Point: N/D

10. Stability and Reactivity (Part A)

    Stability: Stable
    Thermal Decomposition: Can yield CO, CO2 and organic Nitrogen compounds
    Incompatibility: Strong acids, peroxides, and other oxidizing agents
    Conditions to avoid: Exposure to excessive heat and storage above 35°C (95°F) will shorten shelf life.

11. Toxicological Information (Part A)

    Acute Oral Toxicity: Not Determined
    Acute Dermal Toxicity: Not Determined
    Acute Inhalation Toxicity: Not Determined
Skin Irritation:
Irritating to skin
The product has not been tested. The statement has been derived from the properties of the individual components.

Eye Irritation:
Irritating to eyes.
The product has not been tested. The statement has been derived from the properties of the individual components.

Respiratory Irritation:
Not Determined

Sensitization:
May cause allergic skin reaction
The product has not been tested. The statement has been derived from the properties of the individual components.

STOT – Single Exposure
Not Determined

STOT – Repeated Exposure
Not Determined

Carcinogenicity Classification:
No known carcinogens

12. Ecological Information (Part A)

Fish:
Diglycidyl Ether of Bisphenol A:
Fathead minnow/LC50 (96hrs): >3.1mg/l

Aquatic Invertebrates:
Diglycidyl Ether of Bisphenol A:
Water Flea Daphnis/EC 50 (48hrs): > 1.4mg/l

Algae:
No Data Available

Microorganisms:
Diglycidyl Ether of Bisphenol A:
Bacteria, (Growth inhibition)/IC50 (18hrs): > 42.6mg/l

Mobility:
Considering the use of the substance, it is unlikely that significant environmental exposure in the air or water will arise.

13. Disposal Considerations (Part A)

If the material as supplied becomes a waste, dispose in accordance with federal, state and local regulations.

14. Transportation Information (Part A)

This product is not regulated as a hazardous material for transportation.
15. Regulatory Information (Part A)

<table>
<thead>
<tr>
<th>HMIS Rating</th>
<th>NFPA Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>2</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>PPE</td>
<td>B</td>
</tr>
</tbody>
</table>

Hazard Rating: 0 = minimal, 1 = Slight, 2 = moderate, 3 = severe, 4 = extreme

Federal Regulations

CERCLA RQ

SARA Title 311/312 Not Determined
CA Prop 65 Not Regulated

TSCA Listed or Exempt

State Regulations:

State RTK
NJ, MA, PA

CAS# 25085-99-8 Chemical Name Diglycidyl Ether of Bisphenol A

16. Other Information (Part A)

Hazard Communication: This SDS has been prepared in accordance with the federal OSHA Hazard Communication Standard

To the best of our knowledge, the information contained herein is accurate. However, New Enterprises Co. does not assume any liability whatsoever 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 that exist.

Additional information is available upon request.
SAFETY DATA SHEET

STRONGBOND EPOXY WOOD SEALER — Part B

1. Product and Company Identification

**Product Name:** StrongBond Epoxy Wood Sealer (Part A)

**Company Identification:**
NEW ENTERPRISES, CO.
P.O. Box 11976
San Rafael, CA 94912
(415) 722-9098

**Product Use:** Epoxy Wood Sealer

**Emergency Phone:**
CHEM-TEL
1-800 255-3924 (24 hrs)

2. Hazards Identification (Part B)

**GHS Classification**

<table>
<thead>
<tr>
<th>Health</th>
<th>Physical</th>
<th>Environmental</th>
</tr>
</thead>
<tbody>
<tr>
<td>Skin Corrosion Cat 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Serious Eye Damage Cat 1</td>
<td>Not Classified</td>
<td></td>
</tr>
<tr>
<td>Reproductive toxicity Cat 2</td>
<td></td>
<td>Toxic to Aquatic Life Cat-2</td>
</tr>
</tbody>
</table>

**GHS Label:**

**Danger:**

- Corrosive to skin and eyes
- Reproductive toxicity
- Skin Irritant

**Emergency Overview**

Causes skin burns
Causes severe eye damage
Suspected of damaging fertility
May cause skin sensitization
Wash skin thoroughly after handling
Avoid breathing fume/gas/mist/vapors/spray
Wear protective gloves/ protective clothing/ eye protection/ face protection
Use outdoors or in a well-ventilated area
Avoid contact during pregnancy/while nursing

**Primary Route of Exposure**

Eyes, skin and oral

**Carcinogenicity**

This product or one of its ingredients present at 0.1% or more is NOT listed as a carcinogen or suspect carcinogen by NTP, IARC, Prop 65 or OSHA
3. Composition/ Information on Ingredients (Part B)

<table>
<thead>
<tr>
<th>CAS Number</th>
<th>Content%</th>
<th>Chemical Name</th>
</tr>
</thead>
<tbody>
<tr>
<td>140-31-8</td>
<td>30 - 40</td>
<td>N- Aminoethylpiperazine</td>
</tr>
<tr>
<td>68953-36-6</td>
<td>10 - 25</td>
<td>Modified Polyamido Amine</td>
</tr>
<tr>
<td>84852-15-3</td>
<td>30 - 40</td>
<td>Nonylphenol</td>
</tr>
<tr>
<td>112-24-3</td>
<td>10 – 25</td>
<td>Triethylenetetramine</td>
</tr>
</tbody>
</table>

4. First Aid Measures (Part B)

- **Inhalation:** Move to fresh air; give oxygen if breathing is difficult. Call a physician if symptoms persist.
- **Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes. Call a physician if symptoms persist.
- **Skin:** Remove contaminated clothing. Wash with mild soap and water. Get medical attention if skin irritation or dermatitis persists.
- **Ingestion:** Give plenty of water. DO NOT induce vomiting. Call a physician immediately.
- **Other:** Referral to a physician is recommended if there is any question about the seriousness of the injury/exposure. If sensitization occurs, future contact with the material should be avoided.

5. Fire Fighting Measures (Part B)

- **Flash Point:** N/D
- **Flammable Limits:** N/A

- **Extinguisher Media**
  - Carbon Dioxide, Dry Chemical, Water Fog

- **Unusual Fire and Explosion Hazard**
  - None known. Thermal Decomposition can be formed.

- **Special Fire Fighting Procedures**
  - Firefighters must wear self-contained breathing apparatus and full protective clothing to prevent contact with toxic and/or irritating fumes.

6. Accidental Release Measures (Part B)

- **Personal Precautions**
  - Avoid all personal contact. In enclosed areas, cleanup personnel should wear self-contained breathing apparatus.

- **Environmental Precautions**
  - Cover spills with sawdust, vermiculite, or other absorbent material to minimize spreading of the material before collecting.

7. Handling and Storage (Part B)

- **Handling:** Avoid contact with eyes, skin and clothing. Avoid inhalation of vapors. Use with adequate ventilation. Use appropriate personal protection equipment (Section 8). Wash thoroughly after handling.

- **Storage:** Store in a cool dry place away from direct sunlight. Keep from freezing. Recommended storage temperature range in between 4 °C and 35 °C (40°F and 95°F).
8. Exposure Control and Personal Protection (Part B)

Engineering Measures: Use local and general exhaust ventilation to maintain airborne concentrations below TLV. Suitable respiratory equipment should be used in cases of insufficient ventilation or where operational procedures demand it.

Personal Protective Equipment

Respiratory Protection
None normally required. Use a NIOSH approved organic vapor chemical cartridge respirator when air movement is inadequate to control vapor build-up.

Eye/Face Protection
Wear splash proof chemical goggles/ full face shield if there is a potential for splashing.

Skin / Body Protection
Wear Suitable gloves (neoprene, nitrile rubber or PVC) and protective clothing to mitigate exposure.

Other Protective Clothing or Equipment
Use protective clothing which is chemical resistant to this material. Safety shoes and boots should also be chemical resistant.

9. Physical and Chemical Properties (Part B)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Dark Gray Paste</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>N/A</td>
</tr>
<tr>
<td>Odor</td>
<td>Slight Odor</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Insoluble</td>
</tr>
<tr>
<td>Specific Gravity(g/cc)</td>
<td>N/D</td>
</tr>
<tr>
<td>Vapor Density(air = 1)</td>
<td>N/D</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>N/D</td>
</tr>
<tr>
<td>VOC Content</td>
<td>22 g/L (tested per EPA, CFR 40, Part 60, method 24)</td>
</tr>
<tr>
<td>pH</td>
<td>N/D</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity (Part B)

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Stable</td>
</tr>
<tr>
<td>Thermal Decomposition</td>
<td>Can yield CO, CO₂ and organic Nitrogen compounds.</td>
</tr>
<tr>
<td>Incompatibility</td>
<td>Strong acids, peroxides, and other oxidizing agents</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>Exposure to excessive heat and storage above 35°C (95°F) will shorten shelf life.</td>
</tr>
</tbody>
</table>

11. Toxicological Information (Part B)

<table>
<thead>
<tr>
<th>Toxicity Type</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute Oral Toxicity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Acute Dermal Toxicity</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Acute Inhalation Toxicity</td>
<td>Not Determined</td>
</tr>
</tbody>
</table>
Skin Irritation:
Corrosive to skin
The product has not been tested. The statement has been derived from the properties of the individual components.

Eye Irritation:
Severe damage to eyes.
The product has not been tested. The statement has been derived from the properties of the individual components.

Respiratory Irritation:
Inhalation of vapors or mists may cause irritation to the respiratory system.

Sensitization:
May cause allergic skin reaction.
The product has not been tested. The statement has been derived from the properties of the individual components.

Carcinogenicity Classification:
No known carcinogen.

12. Ecological Information (Part B)
No Data Available

13. Disposal Considerations (Part B)
If the material as supplied becomes a waste, dispose in accordance with federal, state and local regulations.

14. Transportation Information (Part B)

**DOT (US)**
CARTRIDGE: Limited Quantity, LTD QTY
*BULK: AMINES, LIQUID, CORROSIVE, N.O.S. (aminoethylpiperazine, 4-Nonylphenol, branched), Class 8, UN 2735, PG III

*Bulk packaging in quantities of 1.3 gallons (net) or less are packaged in accordance with the limited quantity exception.

**IATA/ICAO**
CARTRIDGE/BULK: AMINES, LIQUID, CORROSIVE, N.O.S. (aminoethylpiperazine, 4-Nonylphenol, branched), Class 8, UN 2735, PG III

**IMDG**
CARTRIDGE/BULK: AMINES, LIQUID, CORROSIVE, N.O.S. (aminoethylpiperazine, 4-Nonylphenol, branched), Class 8, UN 2735, PG III
15. Regulatory Information (Part B)

<table>
<thead>
<tr>
<th>HMIS Rating</th>
<th>NFPA Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>*3</td>
</tr>
<tr>
<td>Flammability</td>
<td>1</td>
</tr>
<tr>
<td>Physical Hazard</td>
<td>0</td>
</tr>
<tr>
<td>PPE</td>
<td>B</td>
</tr>
</tbody>
</table>

Hazard Rating: 0 = minimal, 1 = Slight, 2 = moderate, 3 = severe, 4 = extreme

Federal Regulations

SARA Title 311/312          Chronic Health Hazard
CA Prop 65                   Not Regulated
TSCA                         Listed

State Regulations:          
NJ, MA, PA

CAS#     Chemical Name
140-31-8  n-aminoethylpiperazine

16. Other Information

Hazard Communication: This SDS has been prepared in accordance with the federal OSHA Hazard Communication Standard

To the best of our knowledge, the information contained herein is accurate. However, New Enterprises Co. does not assume any liability whatsoever 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 that exist.

Additional information is available upon request.