1. Product Identification

- **Product name**: Rot Fix Hardener, Part B
- **SDS Number**: 1500800
- **Product type**: Amine curing agent.
- **Recommended use of the chemical and restrictions on use**: Rot repair hardener component.
- **Restrictions**: None known.
- **Manufacturer/Supplier information**
  - **Company name**: SYSTEM THREE RESINS, INC.
  - **Address**: 8517 Commerce Place Dr NE
  - **Telephone**: 1-253-333-8118
  - **Website**: www.systemthree.com
  - **Email**: support@systemthree.com
  - **Emergency Contact**
    - CMT EL (U.S. and CANADA) 1-800-704-9215
    - CMT EL (Outside the U.S.) – Call Collect accepted +1-360-256-7365

2. Hazard(s) Identification

- **Classification of substance or mixture/Signal Word**: DANGER
  - SKIN CORROSION/IRRITATION – Category 1
  - SERIOUS EYE DAMAGE/EYE IRRITATION – Category 1
  - RESPIRATORY SENSITIZER – Category 1
  - SKIN SENSITIZATION – Category 1
  - GERM CELL MUTAGENICITY – Category 2
  - REPRODUCTIVE TOXICITY – Category 2
  - SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) [Eyes, mucous membrane] – Category 1
  - SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) [Respiratory tract irritation] – Category 2

- **GHS Label Elements**
  - **Hazard Pictograms**

- **Hazard Statements/Classification of substance or mixture**
  - **H314**: Causes severe skin burns and eye damage.
  - **H317**: May cause an allergic skin reaction.
  - **H318**: Causes serious eye damage.
  - **H334**: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
  - **H341**: Suspected of causing genetic defects.
  - **H361**: Suspected of damaging fertility or the unborn child.
  - **H370**: Causes damage to organs.
Precautionary statements

**Precautionary Statements**

**Prevention**

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P260 Do not breathe fumes/vapors.
- P261 Avoid breathing fumes/vapors.
- P264 Wash hands and exposed skin thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P272 Contaminated clothing should not be allowed out of the workplace.
- P280 Wear eye protection/face protection. Wear protective gloves.
- P284 [In case of inadequate ventilation] wear respiratory protection.

**Response**

- P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303 + P361+ P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- 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.
- P308 + P313 IF exposed or concerned: Get medical advice/attention.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P362 + P364 Take off contaminated clothing and wash it before reuse.

**Storage**

P405 Store locked up.

**Disposal**

P501 Disposal of contents/container to be specified in accordance with regulations.

**Hazards not otherwise classified (HNOC)**

None known.

### 3. Composition/Information On Ingredients

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>Content (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified polyethylene polyamine adduct</td>
<td>Proprietary</td>
<td>35%</td>
</tr>
<tr>
<td>Reaction products of TETA with phenol/formaldehyde</td>
<td>32610-77-8</td>
<td>24%</td>
</tr>
<tr>
<td>Benzyl Alcohol</td>
<td>100-51-6</td>
<td>25%</td>
</tr>
<tr>
<td>Triethyleneetetramine (TETA)</td>
<td>112-24-3</td>
<td>5%</td>
</tr>
<tr>
<td>Phenol</td>
<td>108-95-2</td>
<td>2%</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>111-40-0</td>
<td>5%</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>112-57-2</td>
<td>2%</td>
</tr>
<tr>
<td>4,4′-Isopropylidendiphenol</td>
<td>80-05-7</td>
<td>2%</td>
</tr>
</tbody>
</table>

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

### 4. First-Aid Measures

**Skin contact**

Wash off immediately with plenty of water for at least 20 minutes. Immediately remove contaminated clothing, and any extraneous chemical, if
possible to do so without delay. Take off contaminated clothing and shoes immediately.

**Eye contact**
Rinse immediately with plenty of water also under the eyelids for at least 20 minutes. Remove contact lenses.

**Ingestion**
If a person vomits when lying on his back, place him in the recovery position. Prevent aspiration of vomit. Turn victim’s head to the side.

**Inhalation**
If breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated. If the heart has stopped, trained personnel should begin cardiopulmonary resuscitation immediately. Move to fresh air.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to physician**
Application of corticosteroid cream has been effective in treating skin irritation.

**Specific treatments**
No specific treatment.

5. **Fire-Fighting Measures**

**Suitable extinguishing media**
Alcohol-resistant foam, carbon dioxide (CO₂), dry chemical, dry sand, limestone powder.

**Unsuitable extinguishing media**
None known.

**Specific hazards arising from the chemical**

**Hazardous decomposition products**
Decomposition products may include the following materials:
Carbon dioxide, carbon monoxide, nitrogen oxides

**Special protective actions for fire-fighters**
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special protective equipment for fire-fighters**
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**Further information**
Do not allow run-off from firefighting to enter drains or water courses. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. **Accidental Release Measures**

**Personal precautions**
Use self-contained breathing apparatus and chemically protective clothing. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

**Emergency procedures**
If material is spilled, avoid contact with material. Persons not wearing appropriate protective equipment should leave the area of the spill until cleanup is complete.

**Methods and materials for containment/cleanup**
Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

**Environmental precautions**
Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air). Construct a dike to prevent spreading.
7. Handling and Storage

Precautions for safe handling
Do not use sodium nitrite or other nitrosating agents in formulations containing this product. Suspected cancer-causing nitrosamines could be formed. Emergency showers and eye wash stations should be readily accessible. Adhere to work practice rules established by government regulations. Avoid contact with eyes. Use only in well-ventilated areas. Avoid breathing vapors and/or aerosols. Put on appropriate personal protective equipment (see Section 8). When using, do not eat, drink or smoke.

Precautions/Recommendations for safe/proper storage
Store in steel containers preferably located outdoors, above ground, and surrounded by dikes to contain spills or leaks. Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits
None established.

Appropriate engineering controls
Provide readily accessible eye wash stations and safety showers. Provide natural ventilation adequate to ensure concentrations are kept below exposure limits.

Environmental exposure controls
Do not allow spill to enter sewers or waterways.

Individual protection measures/Personal protective equipment

Eye/face protection
Splash-proof goggles or safety spectacles with side shields are recommended. Always wear eye protection when sanding cured epoxy resins to avoid dust in eyes.

Hand protection
Always wear impervious gloves: butyl rubber, nitrile rubber, Neoprene, PVC disposable gloves.

Skin protection
Wear clean, body-covering clothing to avoid skin contact.

Respiratory protection
Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Special instructions for protection and hygiene
Discard contaminated leather articles. Provide readily accessible eye wash stations and safety showers. Wash hands at the end of each work shift and before eating, smoking or using the toilet.

9. Physical and Chemical Properties

Chemical family
Amine curing agent

Appearance
Dark liquid

Physical State

Form
Liquid

Color
Red-orange

Odor
Characteristic amine odor

Density (Specific Gravity)
0.97

Viscosity
300 – 400 CPS @25°C
10. Stability and Reactivity

Reactivity
Stable under normal conditions.

Chemical Stability
Stable.

Possibility of hazardous reactions
Under normal conditions of storage and use, hazardous reactions will not occur.

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 result in heat and smoke.

Incompatible materials
Strong oxidizing agents, mineral acids.

Hazardous decomposition products
Irritating and/or toxic fumes and gases may be emitted upon the product’s decomposition. Decomposition of this product may emit oxides of carbon and nitrogen.

Other hazards
None known.

11. Toxicological Information

Acute Health Hazard (components)
No comprehensive data (ingestion, inhalation, dermal) on mixture (product).

<table>
<thead>
<tr>
<th>Component</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4’-Isopropylidenediphenol</td>
<td>Acute LD50 Oral</td>
<td>Rat</td>
<td>3,250 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Acute LD50 Dermal</td>
<td>Rabbit</td>
<td>3,000 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Benzyl Alcohol</td>
<td>Acute LD50 Oral</td>
<td>Rat</td>
<td>1620 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Acute LC50 Inhalation</td>
<td>Rat</td>
<td>&gt;4178 mg/m³</td>
<td>4 h, aerosol</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>Acute LD50 Oral</td>
<td>Rat</td>
<td>1,080 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Acute LD50 Dermal</td>
<td>Rabbit</td>
<td>675 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Phenol</td>
<td>Acute LD50 Inhalation</td>
<td>Rat</td>
<td>&gt;900 mg/m³</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Acute LD50 Oral</td>
<td>Rat</td>
<td>340 to 540 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Acute LD50 Dermal</td>
<td>Rat</td>
<td>660 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>Acute LD50 Oral</td>
<td>Rat</td>
<td>3,990 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Component</td>
<td>Result</td>
<td>Species</td>
<td>Test</td>
<td>Exposure</td>
</tr>
<tr>
<td>-----------------------------------</td>
<td>------------------</td>
<td>---------</td>
<td>------</td>
<td>----------</td>
</tr>
<tr>
<td>Triethylentetramine</td>
<td>Acute LD50 Oral</td>
<td>Rat</td>
<td>2,500 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Acute LD50 Dermal</td>
<td>Rabbit</td>
<td>550 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Irritation/Corrosion (components)</td>
<td>No data is available for the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component</td>
<td>Result</td>
<td>Species</td>
<td>Test</td>
<td>Exposure</td>
</tr>
<tr>
<td>Benzyl Alcohol</td>
<td>Non-irritant</td>
<td>Rabbit</td>
<td>Skin</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Irritant</td>
<td>Rabbit</td>
<td>Eyes</td>
<td>-</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>Moderate irritant</td>
<td>Rabbit</td>
<td>Skin</td>
<td>-</td>
</tr>
<tr>
<td>Phenol</td>
<td>Corrosive</td>
<td>Rabbit</td>
<td>Skin</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Corrosive</td>
<td>Rabbit</td>
<td>Eyes</td>
<td>-</td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>Corrosive</td>
<td>Rabbit</td>
<td>Skin</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Severe eye irritation</td>
<td>Rabbit</td>
<td>Eyes</td>
<td>-</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>Severe skin irritation</td>
<td>-</td>
<td>Skin</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Severe eye irritation</td>
<td>-</td>
<td>Eyes</td>
<td>-</td>
</tr>
<tr>
<td>Sensitization</td>
<td>May cause sensitization by skin contact.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mutagenicity</td>
<td>No data is available on the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>No data is available on the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Reproductive Toxicity</td>
<td>No data is available on the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Teratogenicity</td>
<td>No data is available on the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity (single exposure)</td>
<td>No data is available on the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component</td>
<td>Category</td>
<td>Route of Exposure</td>
<td>Target Organs</td>
<td></td>
</tr>
<tr>
<td>Modified polyethylene polyamine adduct</td>
<td>3</td>
<td>-</td>
<td>Respiratory tract irritation</td>
<td></td>
</tr>
<tr>
<td>4,4’-Isopropylidenediphenol</td>
<td>3</td>
<td>-</td>
<td>Respiratory tract irritation</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>-</td>
<td>CNS</td>
<td></td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>2</td>
<td>-</td>
<td>Eyes, CNS</td>
<td></td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>1</td>
<td>-</td>
<td>Eyes, Mucous membrane</td>
<td></td>
</tr>
<tr>
<td>Specific target organ toxicity (repeated exposure)</td>
<td>No data is available on the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Component</td>
<td>Category</td>
<td>Route of Exposure</td>
<td>Target Organs</td>
<td></td>
</tr>
<tr>
<td>Modified polyethylene polyamine adduct</td>
<td>1</td>
<td>-</td>
<td>Skin</td>
<td></td>
</tr>
<tr>
<td>4,4’-Isopropylidenediphenol</td>
<td>2</td>
<td>-</td>
<td>Bladder, kidneys, liver</td>
<td></td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>1</td>
<td>-</td>
<td>Kidneys, liver, lungs, skin</td>
<td></td>
</tr>
<tr>
<td>Tetraethylenepentamine</td>
<td>1</td>
<td>-</td>
<td>Skin, respiratory tract</td>
<td></td>
</tr>
<tr>
<td></td>
<td>2</td>
<td>-</td>
<td>Kidneys, liver</td>
<td></td>
</tr>
<tr>
<td>Aspiration hazard</td>
<td>No data is available on the product itself.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Potential acute health effects</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eye Contact</td>
<td>Causes serious eye damage.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Inhalation</td>
<td>May cause respiratory irritation.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skin Contact</td>
<td>Causes severe skin burns.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Ingestion
Harmful if swallowed. May cause burns to mouth, throat, and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact
No data is available on the product itself.

Inhalation
No data is available on the product itself.

Skin Contact
No data is available on the product itself.

Ingestion
No data is available on the product itself.

Delayed and immediate effects and also chronic effects from short and long term exposure

Potential chronic health effects

General
Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Carcinogenicity
No significant effects or critical hazards.

Mutagenicity
A component in this product indicates mutagenic activity.

Teratogenicity
No significant effects or critical hazards.

Developmental effects
No significant effects or critical hazards.

Fertility effects
No significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates (ATEmix)
Not available.

12. Ecological Information

Ecotoxicity
No data is available on the product itself.

<table>
<thead>
<tr>
<th>Component</th>
<th>Test</th>
<th>Exposure</th>
<th>Species</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Benzyl Alcohol</td>
<td>LC50</td>
<td>96 h</td>
<td>Fish</td>
<td>460 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>48 h</td>
<td>Invertebrates</td>
<td>230 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>72 h</td>
<td>Algae</td>
<td>770 mg/l</td>
</tr>
<tr>
<td>Phenol</td>
<td>EC50</td>
<td>48 h</td>
<td>Daphnia</td>
<td>4 – 7 mg/l</td>
</tr>
<tr>
<td>Triethylenetetramine</td>
<td>EC50</td>
<td>72 h</td>
<td>Algae</td>
<td>2.5 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>48 h</td>
<td>Water flea</td>
<td>31.1 mg/l</td>
</tr>
</tbody>
</table>

Persistence and degradability
No data is available on the product itself.

Bioaccumulative Potential
No data is available on the product itself.

<table>
<thead>
<tr>
<th>Component</th>
<th>LogPow</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>4,4´-Isopropylidenediphenol</td>
<td>3.4</td>
<td>73</td>
<td>low</td>
</tr>
<tr>
<td>Benzyl Alcohol</td>
<td>1.05</td>
<td>1.3 (calculated)</td>
<td>-</td>
</tr>
<tr>
<td>Diethylenetriamine</td>
<td>-1.3</td>
<td>0.65 2.80</td>
<td>low</td>
</tr>
<tr>
<td>Phenol</td>
<td>-</td>
<td>-</td>
<td>low</td>
</tr>
</tbody>
</table>

Mobility in Soil
No data is available on the product itself.

Soil/water partition coefficient (KOC)
No data is available on the product itself.

Other adverse effects
No known significant effects or critical hazards.
13. Disposal Considerations

**Waste from residues/ unused products**

The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

**Contaminated packaging**

Dispose of container and unused contents in accordance with federal, state, and local requirements.

14. Transport Information

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.

**International Transport Regulations**

<table>
<thead>
<tr>
<th>Regulatory information</th>
<th>UN/NA number</th>
<th>Proper Shipping Name</th>
<th>Classes/*PG</th>
<th>Additional Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>UN2735</td>
<td>Amines, liquid, corrosive, n.o.s. (polyalkylamines, triethyleneamine)</td>
<td>Class 8 III</td>
<td></td>
</tr>
<tr>
<td>TDG</td>
<td>UN2735</td>
<td>Amines, liquid, corrosive, n.o.s. (polyalkylamines, triethyleneamine)</td>
<td>Class 8 III</td>
<td></td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>UN2735</td>
<td>Amines, liquid, corrosive, n.o.s. (polyalkylamines, triethyleneamine)</td>
<td>Class 8 III</td>
<td></td>
</tr>
<tr>
<td>IATA</td>
<td>UN2735</td>
<td>Amines, liquid, corrosive, n.o.s. (polyalkylamines, triethyleneamine)</td>
<td>Class 8 III</td>
<td></td>
</tr>
</tbody>
</table>

*PG: Packing group

**Special precautions for user:**

Transport within user’s premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

15. Regulatory Information

**UNITED STATES**

**U.S. Federal Regulations**

- **United States – TSCA 12(b) – Chemical export notification:** None Required.
- **United States – TSCA 5(a)2 – Final significant new use rules:** Not Listed.
- **United States – TSCA 5(a)2 – Proposed significant new use rules:** Not Listed.
- **United States – TSCA 5(e) – Substance consent order:** Not listed.

**Clean Air Act – Ozone Depleting Substances (ODS)**

This product does not contain nor is manufactured with ozone depleting substances.

**Clean Air Act Section 112(b) Hazardous Air Pollutants (HAPs)**

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenol</td>
<td>0 – 1</td>
</tr>
</tbody>
</table>

**Pennsylvania – RTK**

Phenol

**California Prop. 65**

This product does not contain any chemicals known to State of California to cause cancer, birth defects or any other harm.

**EPA SARA 302 Extremely Hazardous Substances**

None known

**EPA SARA 302/304/311/312 Hazardous Chemicals**

Acute Health Hazard, Chronic Health Hazard
SARA 313 Form R – Reporting requirements

<table>
<thead>
<tr>
<th>Product Name</th>
<th>Concentration %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenol</td>
<td>0 – 1</td>
</tr>
</tbody>
</table>

**CERCLA Hazardous substances**

<table>
<thead>
<tr>
<th>Component</th>
<th>%</th>
<th>Section 304 CERCLA Hazardous Substance</th>
<th>CERCLA Reportable Quantity (Lbs)</th>
<th>Product Reportable Quantity (Lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phenol</td>
<td>1</td>
<td>Listed</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**United States inventory (TSCA 8b)**

All components are listed or exempted.

**CANADA**

**WHMIS (Canada)**

Class D-2B: Material causing other toxic effects (Toxic).
Class E: Corrosive material.

**Canadian NPRI CEPA Toxic substances**

None required.

**INTERNATIONAL REGULATIONS**

**International Lists**

- **Australia inventory (AICS):** All components are listed or exempted.
- **Canada inventory:** All components are listed or exempted.
- **Korea inventory:** All components are listed or exempted.
- **Japan inventory:** All components are listed or exempted.
- **China inventory (IECSC):** All components are listed or exempted.
- **New Zealand inventory (NZIoC):** All components are listed or exempted.
- **Philippines inventory (PICCS):** All components are listed or exempted.
- **Taiwan inventory (CSNN):** All components are listed or exempted.

**16. Other Information, Including Date of Preparation or Last Revision**

**HMIS Rating**

- Health 3
- Flammability 1
- Physical Hazard 0

**Date of Preparation**

January 22, 2020

**Date of Last Revision**

September 26, 2019

**Revision #**

5.0

**More Information**

1-253-333-8118

**Prepared by**

System Three Resins Inc.

The information contained herein is based on the data available to us and is believed to be correct. However, System Three Resins, Inc. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. System Three assumes no responsibility for injury from the use of the product described herein.