1. Product Identification

Product name: QuikFair Hardener Part B
SDS Number: 1400B00
Product type: Amine/Pigment Mixture
Recommended use of the chemical and restrictions on use: Putty Hardener Component.
Restrictions: None known.

Manufacturer/Supplier information

Company name: SYSTEM THREE RESINS, INC.
Address: 8517 Commerce Place Dr NE
           Lacey, WA 98516
           United States
Telephone: 1-253-333-8118
Website: www.systemthree.com
Email: support@systemthree.com
Emergency Contact: CHEMTEL (U.S. and CANADA) 1-800-704-9215
                  CHEMTEL (Outside the U.S.) – Call Collect accepted +1-360-256-7365

2. Hazard(s) Identification

Classification of substance or mixture/Signal Word
DANGER
ACUTE TOXICITY: ORAL – Category 4
SKIN CORROSION/IRRITATION – Category 2
SERIOUS EYE DAMAGE/EYE IRRITATION – Category 1
SKIN SENSITIZER – Category 1
REPRODUCTIVE TOXICITY [Fertility] – Category 2
REPRODUCTIVE TOXICITY [Unborn Child] – Category 2
SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) – Category 3
AQUATIC HAZARD (ACUTE) – Category 1
AQUATIC HAZARD (CHRONIC) – Category 1

GHS Label Elements
Hazard Pictograms

Hazard Statements/Classification of substance or mixture

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H335 May cause respiratory irritation.
H361 Suspected of damaging fertility or the unborn child.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
Precautionary Statements

Prevention

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- 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.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated clothing should not be allowed out of the workplace.
- P272 Avoid release to the environment.
- P280 Wear eye protection/face protection. Wear protective gloves.

Response

- P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
- P302+P352 IF ON SKIN: Wash with plenty of soap and water.
- 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.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P330 Rinse mouth.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P391 Collect spillage.

Storage

- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- 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 Aliphatic Amines</td>
<td>Trade Secret</td>
<td>50 – 60%</td>
</tr>
<tr>
<td>Nonyl Phenol</td>
<td>84852-15-3</td>
<td>20 – 30%</td>
</tr>
<tr>
<td>Para-tertiary-butylphenol</td>
<td>98-54-4</td>
<td>20 – 30%</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**

Get medical attention immediately. Remove material from skin immediately by washing with soap and plenty of water. Remove contaminated clothing and shoes while washing. Seek medical attention if irritation persists or if open sores or blisters develop. Wash clothing before reuse. Discard items which cannot be decontaminated, including leather articles such as shoes, belts and watchbands. Safety shower should be located in immediate work area.

**Eye contact**

Get medical attention immediately. Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Suitable emergency eye wash facility should be available in work area.

**Ingestion**

Get medical attention immediately. Wash out mouth with water. Remove dentures if any. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Do not induce vomiting unless directed to do so by
medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waist band.

Inhalation

Get medical attention immediately. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

Notes to physician

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled or if extended exposure to eye and skin tissues have occurred.

Specific treatments

No specific treatment.

5. Fire-Fighting Measures

Suitable extinguishing media

Alcohol-resistant foam, carbon dioxide (CO₂), dry chemical, water fog.

Unsuitable extinguishing media

None known.

Specific hazards arising from the chemical

In a fire or if heated, a pressure increase will occur and the container may burst. This material is toxic to aquatic life with long lasting effects. Fire water contaminated must be contained and prevented from being discharged to any waterway, sewer or drain. Fire may produce irritating, corrosive and/or toxic gases.

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

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Wear proper protective clothing, gloves and eye/face protection.

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
Environmental precautions

Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product.

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).

7. Handling and Storage

Precautions for safe handling
Put on appropriate personal protective equipment (see Section 8). Avoid exposure - obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Avoid breathing vapor or mist. Do not swallow. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Do not enter storage areas and confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and can be hazardous. Do not reuse container.

Precautions/Recommendations for safe/proper storage
Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Store locked up. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

8. Exposure Controls/Personal Protection

Occupational Exposure Limits
None established.

Appropriate engineering controls
Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Environmental exposure controls
Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. 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

Wear gloves at all times when handling product, avoid direct contact with skin. When finished using product, dispose of gloves properly and wash hands with warm, soapy water.

9. Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemical family</td>
<td>Amine curing agent</td>
</tr>
<tr>
<td>Appearance</td>
<td>Epoxy paste</td>
</tr>
<tr>
<td>Physical State</td>
<td></td>
</tr>
<tr>
<td>Form</td>
<td>Paste</td>
</tr>
<tr>
<td>Color</td>
<td>Off-white</td>
</tr>
<tr>
<td>Odor</td>
<td>Ammonia-like odor</td>
</tr>
<tr>
<td>Density (Specific Gravity)</td>
<td>0.7 – 0.8</td>
</tr>
<tr>
<td>Viscosity</td>
<td>60,000 CPS @77°F</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>N/A</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt;250°F (Pensky-Martins Closed Cup)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Slower than ether</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>N/A</td>
</tr>
<tr>
<td>Upper/lower flammability limit (by volume)</td>
<td>N/A</td>
</tr>
<tr>
<td>Lower flammability limit (by volume)</td>
<td>N/A</td>
</tr>
<tr>
<td>Material VOC</td>
<td>None</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Heavier than air</td>
</tr>
<tr>
<td>Relative density</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>Negligible</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>N/A</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>N/A</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>N/A</td>
</tr>
</tbody>
</table>

10. Stability and Reactivity

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Reactivity</td>
<td>Stable under normal conditions.</td>
</tr>
<tr>
<td>Chemical Stability</td>
<td>Stable.</td>
</tr>
<tr>
<td>Possibility of hazardous reactions</td>
<td>Under normal conditions of storage and use, hazardous reactions will not occur.</td>
</tr>
<tr>
<td>Conditions to avoid</td>
<td>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.</td>
</tr>
<tr>
<td>Incompatible materials</td>
<td>Strong oxidizing agents, strong acids and reducing agents, and mineral acids.</td>
</tr>
</tbody>
</table>
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)

<table>
<thead>
<tr>
<th>Component</th>
<th>Result</th>
<th>Species</th>
<th>Dose</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Aliphatic Amines</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>2,000 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>930 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>1,870 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>1,170 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LC50 Inhalation</td>
<td>Rat</td>
<td>4.9 mg/l</td>
<td>1 h</td>
</tr>
<tr>
<td>Nonyl Phenol</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>2,031 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>1,412 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td>Para-tertiary-butylphenol</td>
<td>LD50 Dermal</td>
<td>Rabbit</td>
<td>2,520 mg/kg</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>LD50 Oral</td>
<td>Rat</td>
<td>5,660 mg/kg</td>
<td>-</td>
</tr>
</tbody>
</table>

Irritation/Corrosion (components)

Classifies as non-corrosive per negative Corrositex Dermal Testing. Classifies as Serious eye damage Category 1 per GHS calculations of additivity.

<table>
<thead>
<tr>
<th>Component</th>
<th>Result</th>
<th>Species</th>
<th>Test</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Aliphatic Amines</td>
<td>Corrosive</td>
<td>-</td>
<td>Skin</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Severe eye irritation</td>
<td>-</td>
<td>Eye</td>
<td>-</td>
</tr>
<tr>
<td>Para-tertiary-butylphenol</td>
<td>Irritation</td>
<td>-</td>
<td>Skin</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Serious eye irritation</td>
<td>-</td>
<td>Eye</td>
<td>-</td>
</tr>
</tbody>
</table>

Sensitization

No data is available for this product.

<table>
<thead>
<tr>
<th>Component</th>
<th>Test</th>
<th>Species</th>
<th>Result</th>
<th>Exposure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Aliphatic Amines</td>
<td>Buehler skin sensitization (guinea pig)</td>
<td>Guinea Pig</td>
<td>No evidence of sensitization</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Magnusson &amp; Kilgman maximization study</td>
<td>Guinea Pig</td>
<td>Evidence of sensitization in 7 of 10 animals (intradermal induction – 0.1%; topical induction - 10%; challenge – 2% &amp; 1%).</td>
<td>-</td>
</tr>
</tbody>
</table>

Mutagenicity

No data is available for this product.

Carcinogenicity

No data is available for this product.

Reproductive Toxicity

A component has been shown to cause reproductive/teratogenic effects in laboratory animals (Phenol).

Teratogenicity

A component has been shown to cause reproductive/teratogenic effects in laboratory animals (Phenol).

Specific target organ toxicity (single exposure)

No data is available for this product.

<table>
<thead>
<tr>
<th>Component</th>
<th>Category</th>
<th>Route of exposure</th>
<th>Target organs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Aliphatic Amines</td>
<td>Category 3</td>
<td></td>
<td>Respiratory tract irritation</td>
</tr>
</tbody>
</table>
Specific target organ toxicity (repeated exposure)
No data is available for this product.

Aspiration hazard
No data is available for this product.

Potential acute health effects

Eye Contact
Causes serious eye damage.

Inhalation
May cause respiratory irritation.

Skin Contact
Causes severe skin irritation. May cause a severe allergic reaction.

Ingestion
Harmful if swallowed. May cause burns to mouth, throat, and stomach.

Symptoms related to the physical, chemical and toxicological characteristics

Eye Contact
Adverse symptoms may include the following:
- Pain
- Watering
- Redness

Inhalation
Adverse symptoms may include the following:
- Reduced fetal weight
- Increase in fetal deaths

Skin Contact
Adverse symptoms may include the following:
- Pain or irritation
- Redness
- Blistering may occur
- Reduced fetal weight
- Increase in fetal deaths

Ingestion
Adverse symptoms may include the following:
- Stomach pains
- Reduced fetal weight
- Increase in fetal deaths

Delayed and immediate effects and also chronic effects from short and long term exposure
No data is available for this product.

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
No significant effects or critical hazards.

Teratogenicity
Suspected of damaging the unborn child.

Developmental effects
No significant effects or critical hazards.

Fertility effects
Suspected of damaging fertility.

Numerical measures of toxicity

Acute toxicity estimates (ATEmix)

<table>
<thead>
<tr>
<th>Route</th>
<th>ATE value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Oral</td>
<td>1861.4 mg/kg</td>
</tr>
<tr>
<td>Dermal</td>
<td>2690.3 mg/kg</td>
</tr>
<tr>
<td>Inhalation (vapors)</td>
<td>30.26 mg/l</td>
</tr>
</tbody>
</table>
12. Ecological Information

Ecotoxicity

<table>
<thead>
<tr>
<th>Component</th>
<th>Test</th>
<th>Exposure</th>
<th>Species</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Aliphatic Amines</td>
<td>LC50 OECD 203</td>
<td>96 h</td>
<td>Fish</td>
<td>87.6 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50 OECD 202</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>15.2 mg/l</td>
</tr>
<tr>
<td></td>
<td>NOEC OECD 211</td>
<td>21 d</td>
<td>Daphnia magna</td>
<td>4.7 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>72 h</td>
<td>Algae</td>
<td>&gt;100 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>19.8 mg/l</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Fish</td>
<td>1825 mg/l</td>
</tr>
<tr>
<td>Nonyl Phenol</td>
<td>LC50</td>
<td>96 h</td>
<td>Fish</td>
<td>0.209 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>0.0844 mg/l</td>
</tr>
<tr>
<td>Para-tertiary-butylphenol</td>
<td>LC50</td>
<td>96 h</td>
<td>Fish</td>
<td>5.14 mg/l</td>
</tr>
<tr>
<td></td>
<td>EC50</td>
<td>48 h</td>
<td>Daphnia magna</td>
<td>4.8 mg/l</td>
</tr>
</tbody>
</table>

Persistence and degradability

<table>
<thead>
<tr>
<th>Component</th>
<th>Test</th>
<th>Period</th>
<th>Result</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Aliphatic Amines</td>
<td>OECD 301B</td>
<td>28 d</td>
<td>49%</td>
</tr>
<tr>
<td>Nonyl Phenol</td>
<td>OECD 301B</td>
<td>35 d</td>
<td>48.2%</td>
</tr>
</tbody>
</table>

Bioaccumulative Potential

<table>
<thead>
<tr>
<th>Component</th>
<th>LogPow</th>
<th>BCF</th>
<th>Potential</th>
</tr>
</thead>
<tbody>
<tr>
<td>Modified Aliphatic Amines</td>
<td>-</td>
<td>3.16 l/kg (calculated)</td>
<td>-</td>
</tr>
<tr>
<td>Nonyl Phenol</td>
<td>5.4</td>
<td>740</td>
<td>high</td>
</tr>
<tr>
<td>Para-tertiary-butylphenol</td>
<td>3.31</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

Mobility in Soil

Soil/water partition coefficient (KOC)

| Component                      | No data is available on the product itself. |

Other adverse effects

| Component                      | No data is available on the product itself. |

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

Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.
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.

<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></td>
<td>Non-regulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>TDG</td>
<td></td>
<td>Non-regulated</td>
<td></td>
<td></td>
</tr>
<tr>
<td>IMO/IMDG</td>
<td>UN3082</td>
<td>Environmentally hazardous substance, liquid, n.o.s. (Nonyl Phenol)</td>
<td>Class 9 III</td>
<td>Marine pollutant</td>
</tr>
<tr>
<td>IATA</td>
<td>UN3082</td>
<td>Environmentally hazardous substance, liquid, n.o.s. (Nonyl Phenol)</td>
<td>Class 9 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 it 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 contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

EPA SARA 302 Extremely Hazardous Substances
None

EPA SARA 302/304/311/312 Hazardous Chemicals

SARA 313
Form R – Reporting requirements

CERCLA Hazardous substances

<table>
<thead>
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</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).

Canadian NPRI  
None required.

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.