SECTION I - IDENTIFICATION

Product Number: BSCS
Product Name: Botanical Surface Cleaner & Sealant
Chemical Family: Cleaner / Sealant
CAS Number: Multiple
Date Prepared: 3/28/2017
Revision Number: 2/12/2018
Recommended Use: Industrial Use Only

SECTION II - HAZARDOUS IDENTIFICATION

GHS CLASSIFICATION:

Classification
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2B

WARNING!

GHS LABEL:

Hazard Statements
H315 Causes skin irritation
H320 Causes eye irritation
Safety Data Sheet  
Botanical Surface Cleaner & Sealant

Precautionary Statements
P264 Wash hands thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+352 IF ON SKIN: Wash with soap and water.

P305+351+338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so - continue rinsing.

P332+313 If skin irritation occurs: get medical advice/attention.

P337+313 If eye irritation persists get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS
The precise composition of this product is proprietary information. In the event of a medical emergency, a complete disclosure will be provided to medical personnel.

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS #</th>
<th>Component%</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
<td>&lt; 5</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thymol</td>
<td>89-83-8</td>
<td>&lt; 5</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

SECTION IV - FIRST AID MEASURES

Contact with eyes: Flush with water for 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritation persists get medical advice / attention.

Skin contact: Wash exposed areas with water and mild soap. Remove contaminated clothing immediately and launder before reuse. If irritations persist, seek immediate medical attention.

Inhalation: Not harmful if inhaled.

Ingestion: If swallowed. Do not induce vomiting. Seek immediate medical attention.

SECTION V - FIREFIGHTING MEASURES

Suitable Extinguishing Media: As per surrounding fire.

Special Fire Fighting Procedures As per surrounding fire.

NOT FLAMMABLE.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Keep unnecessary and unprotected personnel from entering. Put on appropriate personal protective equipment.

Environmental Precautions: Contain spill if it can be done with minimal risk. Prevent liquid from entering drains, sewers or waterways. Notify proper authorities.

Methods for Cleaning Up: Stop leak, rinse to drain or absorb with non-reactive absorbent and dispose according to existing federal, state, provincial and municipal regulations. Resume cleaning by rinsing with water.

SECTION VII - HANDLING AND STORAGE

Handling and Storage: • Handle in accordance with good industrial hygiene and safety practice. Wear protective gloves/protective clothing and eye/face protection. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use only with adequate ventilation. Wash face, hands, and any exposed skin thoroughly after handling. Remove contaminated clothing and wash before reuse.

SECTION VIII - PRECAUTIONS TO CONTROL EXPOSURE / PERSONAL PROTECTION

EXPOSURE LIMITS:

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS #</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric Acid</td>
<td>77-92-9</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thymol</td>
<td>89-83-8</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Engineering Controls: Apply technical measures to comply with the occupational exposure limits. Showers. Eyewash stations. Ventilation systems.

Monitoring: Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off all contaminated clothing and wash it before reuse.

Personal Protective Equipment (PPE)

Eye Protection: Safety glasses with side shields or chemical goggles.

Skin Protection: Wash hands and any exposed skin thoroughly after handling.

Respiratory Protection: Under normal conditions, respirator is not required.
### SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Transparent to translucent liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Lemongrass Grapefruit</td>
</tr>
<tr>
<td>pH@25°C</td>
<td>2.5 to 4.0</td>
</tr>
<tr>
<td>Melting/Freezing Point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flashpoint</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Specific Gravity</td>
<td>1</td>
</tr>
<tr>
<td>Solubility</td>
<td>Completely</td>
</tr>
<tr>
<td>Auto-Ignition Temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td>Not Determined</td>
</tr>
<tr>
<td>VOC Content</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Boiling Range</td>
<td>100°C</td>
</tr>
<tr>
<td>Evaporation Point</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flammable Limits - Upper</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Flammable Limits - Lower</td>
<td>Not Determined</td>
</tr>
<tr>
<td>Vapor Pressure</td>
<td>Unknown</td>
</tr>
<tr>
<td>Vapor Density (Air=1)</td>
<td>Unknown</td>
</tr>
<tr>
<td>Viscosity</td>
<td>water like</td>
</tr>
</tbody>
</table>

### SECTION X - STABILITY AND REACTIVITY

- **Stability:** Stable
- **Conditions to Avoid:** Not normally reactive.
- **Hazardous Decomposition/Byproducts:** Thermal decomposition may yield oxides of carbon.
- **Hazardous Polymerization:** Will not occur.
- **Polymerization Conditions to Avoid:** None
- **Incompatibilities:** Strong acids and oxidizers. Strong alkalis. Oxidizers.
SECTION XI - TOXICOLOGICAL INFORMATION

Likely Route of Exposure: Contact and inhalation; ingestion possible.

Inhalation: Do Not Inhale

Eye Contact: Avoid contact with eyes.

Skin Contact: Avoid contact with skin.

Ingestion: Do Not taste or swallow

Toxicity:

<table>
<thead>
<tr>
<th>Component Name</th>
<th>LD50</th>
<th>LC50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Citric Acid</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Thymol</td>
<td>980 mg/Kg (oral, rat)</td>
<td></td>
</tr>
</tbody>
</table>

Reproductive Effects: Not Applicable
Teratogenicity: Not Applicable
Mutagenicity: Not Applicable
Embryotoxicity: Not Applicable
Sensitization to Product: Not Applicable
Synergistic Products: Not Applicable

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicity: Information not available.

Mobility: Information not available.

Degradability: Readily Biodegradable

BioAccumulation: Information not available.

SECTION XIII - WASTE DISPOSAL CONSIDERATIONS

Follow Federal, State, and local regulations.
DOT SHIPPING INFORMATION

Proper Shipping Name: Cleaning Compound Liquid
Contains:
Hazard Class and Label:
Identification Number:
Packaging Group:
Other Shipping Info:

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: The components of this product are listed on the TSCA Inventory

SARA TITLE III SECTION 302/304 EXTREMELY HAZARDOUS SUBSTANCE:
No chemicals in this material are subject to the reporting requirements.

SARA TITLE III SECTION 311/312 HAZARD CATEGORIZATION:

<table>
<thead>
<tr>
<th></th>
<th>Acute</th>
<th>Chronic</th>
<th>Fire</th>
<th>Pressure</th>
<th>Reactive</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

SARA TITLE III SECTION 313 SUPPLIER INFORMATION:
No chemicals in this material are subject to the reporting requirements.

CERCLA SECTION 102(a) HAZARDOUS SUBSTANCE:
No chemicals in this material are subject to the reporting requirements.

CALIFORNIA PROPOSITION 65:
No chemicals in this material are subject to the reporting requirements.

SECTION XVI - OTHER INFORMATION

HMIS Health: 1
HMIS Flammability: 0
HMIS Reactivity: 0

Additional: