1. IDENTIFICATION:  
California Mastitis Test, C.M.T.  
Product Code: J0370K/J0370L 
Jorgensens Laboratories  
1450 Van Buren Avenue  
Loveland, Co. 80538 U.S.A.  
Date: May 21, 2018  
Phone: (970) 669-2500 or (800) 525-5614  
Fax: (970) 663-5042  
Emergency phone number: U.S. and Canada: (800) 535-5053  
International: (352) 323-3500 (INFOTRAC)  

2. HAZARD(S) IDENTIFICATION 
| Physical hazards:                             | Not classified |
| Health hazards:                              |                |
| Acute toxicity, oral                        | Category 4     |
| Skin corrosion/irritation                    | Category 2     |
| Serious eye damage/irritation                | Category 2A    |
| Environmental hazards:                       |                |
| Hazardous to the aquatic                     | Category 2     |
| Environment, acute hazard                    |                |
| Hazardous to the aquatic                     | Category 3     |
| Environment, long-term hazard                |                |
| OSHA defined hazards:                        | Not classified |

Label elements: 

Signal word: Warning  
Hazard statement: Harmful if swallowed. Causes skin irritation.  
Causes serious eye irritation. Toxic to aquatic Life. Harmful to aquatic life with long lasting Effects.  
Prevention: Wash thoroughly after handling. Do not eat, Drink or smoke when using this product. Avoid Release to the environment. Wear protective Gloves. Wear eye/face protection.  
Response: If swallowed: Call a poison center/doctor if you Feel unwell. Rinse mouth thoroughly. If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice/attention. Take off contaminated clothing and wash before reuse.  
Storage: Store away from incompatible materials.  
Disposal: Dispose of contents/container in accordance with Local/regional/national/international regulations 

Hazard(s) not otherwise classified: None known.  
Supplemental information: None

3. COMPOSITION/INFORMATION ON INGREDIENTS
<table>
<thead>
<tr>
<th>Conc.%</th>
<th>Cas.#</th>
</tr>
</thead>
<tbody>
<tr>
<td>Water</td>
<td>75-81</td>
</tr>
<tr>
<td>Sodium (c10-16) benzenesulfonate</td>
<td>18-24</td>
</tr>
<tr>
<td>Sodium xylenesulphonate (SXS)</td>
<td>1.2-2.4</td>
</tr>
<tr>
<td>Sodium sulfate</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Dodecyl benzene-Ln. (C11)</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Bromocresol Purple</td>
<td>.077</td>
</tr>
<tr>
<td>Methyl paraben</td>
<td>0.038</td>
</tr>
<tr>
<td>Propyl paraben</td>
<td>0.015</td>
</tr>
<tr>
<td>Other components below reportable levels</td>
<td>1-&lt;2</td>
</tr>
</tbody>
</table>

4. FIRST-AID MEASURES

Skin contact
Wash with plenty of soap and water. If skin irritation occurs, get medical advise/attention. Take off contaminated clothing and wash before reuse.

Eye contact
Immediately flush eyes with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Ingestion
Rinse mouth. IF SWALLOWED: call a POISON CENTER or doctor if you feel unwell. Do not induce vomiting without advice of poison control center.

5. FIRE-FIGHTING MEASURES

Not applicable

6. ACCIDENTAL RELEASE MEASURES

Small spills: Wipe up with absorbent material (eg. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7. HANDLING AND STORAGE

Conditions for safe storage: Store in original tightly closed container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General hygiene considerations
Always observe good personal hygiene measures, such as washing after handling the material and before eating.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

<table>
<thead>
<tr>
<th>Physical state</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>Dark Purple</td>
</tr>
<tr>
<td>Odor</td>
<td>Not available</td>
</tr>
<tr>
<td>pH</td>
<td>7-8 (10% in H2O)</td>
</tr>
<tr>
<td>Melting point/freezing point</td>
<td>27°C (-3°C)</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td>212°F (100°C)</td>
</tr>
<tr>
<td>Solubility</td>
<td>Soluble in water</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>Not Available</td>
</tr>
<tr>
<td>Viscosity</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

Other information

| Percent volatile | 75-80% |
| Pour point       | 30.6°F (-1°C) |
| Specific gravity | 1.07 @ 25°C |

10. STABILITY AND REACTIVITY

Reactivity
The produce is stable and non-reactive under normal conditions.

Possibility of hazardous reactions
No dangerous reaction known under conditions of normal use.
11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Ingestion
Harmful if swallowed.

Skin contact
Causes skin irritation.

Eye contact
Causes serious eye irritation.

Symptoms related to the physical, chemical and
Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation May cause redness and pain.

Toxicological characteristics

Information on toxicological effects

Acute toxicity
Harmful if swallowed.

Product
Species
Test Results

BIO-SOFT D-40

Acute
Dermal
LD50
Rabbit
>2000 mg/kg

Oral
LD50
Rat
>1000 mg/kg

Skin corrosion/irritation
Causes skin irritation.

Serious eye damage/eye irritation
Causes serious eye irritation.

Irritation

Respiratory or skin sensitization
Respiratory sensitization
Not available.

Skin sensitization
This product is not expected to cause skin sensitization.

Germ cell mutagenicity
No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity
This product is not considered to be a carcinogen by IARC, ACGIH, HTP, or OSHA.

US. OSHA Specifically Regulated Substance (29 CFR 1910.1001-1050)
Not listed.

Reproductive toxicity
This product is not expected to cause reproductive or developmental effect.

Specific target organ toxicity
Not applicable.

Aspiration hazard
Not applicable.

Disclaimer
Although the information presented herein is believed to be true and accurate, no warranty or guaranty, express or implied is made regarding the information or the performance of any product. Since the conditions of use are beyond our control, all risks of use are assumed by the user. We assume no liability for incidental, consequential or direct damages of any kind, no matter what the cause.