

**1. IDENTIFICATION: California Mastitis Test, C.M.T.  
Product Code: J-0370**

**Jorgensens Laboratories**  
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**Loveland, Co. 80538 U.S.A.**  
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**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 in original container.

**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**

	Conc. %	Cas. #
Water	75-81	7732-18-5
Sodium (c10-16) benzenesulfonate	18-24	68081-81-2
Sodium xylenesulphonate (SXS)	1.2-2.4	1300-72-7
Sodium sulfate	<1	7757-82-6
Dodecyl benzene-Ln. (C11)	<1	123-01-3
Bromocresol Purple	.077	115-40-2
Methyl paraben	.038	99-76-3
Propyl paraben	.015	94-13-3
Other components below reportable levels	1-<2	

#### 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

Physical state Liquid

Color Dark Purple

Odor Not available

pH 7-8 (10%/in H20)

Melting point/freezing point 27° F (-3° C)

Initial boiling point and boiling range 212° F (100° C)

Solubility Soluble in water

Decomposition temperature Not Available

Viscosity 600 cps @ 25c

##### Other information

Percent volatile 75-80%

Pour point 30. ° 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  
Skin contact  
Eye contact

Harmful if swallowed.

Causes skin irritation.

Causes serious eye irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation May cause redness and pain.

### Information on toxicological effects

Acute toxicity

Harmful if swallowed.

Product	Species	Test Results
Acute		
Dermal		
LD50	Rabbit	>3000 mg/kg
Oral		
LD50	Rat	>1500 mg/kg

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/eye irritation

Causes serious eye 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.

## 16 OTHER INFORMATION

Issue date: March 25, 2015

Reason for revision: Updated to comply with Revised Hazard Communication Standard (HCS)  
By Dale Peterson, Chemist

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