Safety Data Sheet

D-TAM™ Skin Cleanser

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: D-TAM™ Skin Cleanser
OTHER/Generic NAMES: CLI D-TAM™ Skin Cleanser
PART NUMBER: 5001 (gallon), 5011 (8 oz.)
PRODUCT USE: Skin cleanser for any compound(s) that is not water soluble
MANUFACTURER: Colormetric Laboratories, Inc. (CLI)
1261A Rand Road
Des Plaines, IL 60016

FOR MORE INFORMATION CALL: (Monday-Friday, 9:00am-4:00pm)
1-847-803-3737
1-847-803-3739 (fax)
Email: clilabs@clilabs.com

IN CASE OF EMERGENCY CALL:
(24 Hours/Day, 7 Days/Week)
1-800-424-9300 (CHEMTREC)

2. HAZARD(S) IDENTIFICATION

EMERGENCY OVERVIEW: This product is a clear liquid with a mild fatty odor. It is non-hazardous, non-irritating to the skin, and water-soluble. Does not contain any toxic chemicals.

ROUTES OF ENTRY: Skin, ingestion, eye

POTENTIAL HEALTH EFFECTS

SKIN CONTACT: Non-irritating
EYE CONTACT: May be slightly irritating
INGESTION: Non-toxic as defined in 16CFR1500.3©(2)(i).
INHALATION: Not applicable

ACUTE HEALTH HAZARDS: Non-toxic and non-irritating
TARGET ORGANS: Skin, eye

No ingredients are listed by OSHA, IARC, or NTP, EPA as known or suspected carcinogens
3. COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Amount</th>
<th>CAS Number</th>
<th>Hazardous</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene glycol 400</td>
<td>&lt;70%</td>
<td>25322-68-3</td>
<td>No</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Polypropylene glycol 425</td>
<td>&lt;50%</td>
<td>25322-69-4</td>
<td>No</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Polysorbate 80</td>
<td>&lt;10%</td>
<td>9005-65-5</td>
<td>No</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>Polyethylene glycol 400 dioleate</td>
<td>&lt;10%</td>
<td>9005-08-7</td>
<td>No</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

4. FIRST-AID MEASURES

SKIN CONTACT: Wash off with water

EYE CONTACT: Flush with water for 15 minutes. Do not rub eyes.

INGESTION: D-TAM™ is not toxic as defined in 16CFR1500.3©(2)(i)
LD50 is greater than 5 g/kg

INHALATION: Not applicable

ADVICE TO PHYSICIAN: Treat symptomatically

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

<table>
<thead>
<tr>
<th>FLAMMABILITY OF PRODUCT:</th>
<th>Non-flammable</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLASH POINT:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>AUTOIGNITION TEMPERATURE:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>UPPER FLAME LIMIT:</td>
<td>Not applicable</td>
</tr>
<tr>
<td>LOWER FLAME LIMIT:</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

HMIS HAZARD CLASSIFICATION

<table>
<thead>
<tr>
<th>HEALTH:</th>
<th>0</th>
</tr>
</thead>
<tbody>
<tr>
<td>FLAMMABILITY:</td>
<td>0</td>
</tr>
<tr>
<td>REACTIVITY:</td>
<td>0</td>
</tr>
<tr>
<td>PROTECTION:</td>
<td>0</td>
</tr>
</tbody>
</table>

EXTINGUISHING MEDIA:
Compatible with water spray

SPECIAL FIRE FIGHTING PROCEDURES:
None required

HAZARDOUS DECOMPOSITION PRODUCTS:
None known
6. ACCIDENTAL RELEASE MEASURES

IN CASE OF SPILL OR OTHER RELEASE:
   Containment Procedures: Stop flow of material.
   Cleanup Procedures: Contain spill. Where necessary collect using absorbent media. Flush area with hot water.

7. HANDLING AND STORAGE

RECOMMENDED STORING CONDITIONS:
   Stable under normal room-temperature conditions. Protect from freezing.

SHELF LIFE:
   Indefinite

HANDLING:
   Avoid contact with eyes. Store in tightly closed original container at temperature below 40°C.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:
   None necessary

VENTILATION:
   None necessary

RESPIRATORY PROTECTION:
   None required

EYE PROTECTION:
   None required

SKIN PROTECTION:
   None required

OTHER PROTECTIVE EQUIPMENT:
   None necessary

EXPOSURE GUIDELINES
   Not available

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>VALUE</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPEARANCE</td>
<td>Clear</td>
</tr>
<tr>
<td>PHYSICAL STATE</td>
<td>Liquid</td>
</tr>
<tr>
<td>MOLECULAR WEIGHT</td>
<td>Varies</td>
</tr>
<tr>
<td>CHEMICAL FORMULA</td>
<td>Not applicable</td>
</tr>
<tr>
<td>ODOR</td>
<td>Mild fatty odor</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (water = 1.0)</td>
<td>1.0519 @ 25°C</td>
</tr>
<tr>
<td>pH</td>
<td>5.5</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER (weight %)</td>
<td>Soluble</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>100°C</td>
</tr>
<tr>
<td>MELTING POINT</td>
<td>Not available</td>
</tr>
<tr>
<td>FREEZING POINT</td>
<td>Not available</td>
</tr>
<tr>
<td>VAPOR PRESSURE</td>
<td>Not available</td>
</tr>
<tr>
<td>VAPOR DENSITY (air = 1.0)</td>
<td>Not available</td>
</tr>
<tr>
<td>EVAPORATION RATE</td>
<td>Not available</td>
</tr>
<tr>
<td>PERCENT VOLATILES</td>
<td>Not available</td>
</tr>
<tr>
<td>FLASH POINT</td>
<td>Non-flammable</td>
</tr>
</tbody>
</table>
10. STABILITY AND REACTIVITY

CHEMICAL STABILITY:
Thermally stable at typical use temperatures

INCOMPATIBILITIES:
None known

HAZARDOUS DECOMPOSITION PRODUCTS:
None known

HAZARDOUS POLYMERIZATION:
None

CONDITIONS TO AVOID (POLYMERIZATION):
None

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL DATA

Acute oral toxicity: Polyethylene glycol 400 – LD50 rabbit: 26800 mg/kg
Acute inhalation toxicity: Polyethylene glycol 400 – LC50 rat: >13.8 hours
Acute dermal toxicity: Polyethylene glycol 400 – LD50 rabbit: >20000 mg/kg

Acute oral toxicity: Polypropylene glycol 425 – LD50 rat: 5840 mg/kg
Acute inhalation toxicity: Polypropylene glycol 425 – N/A
Acute dermal toxicity: Polypropylene glycol 425 – LD50 rabbit: >20 mL/kg

Carcinogenic effects:
IARC Carcinogen List: Not listed
NTP Carcinogen List: Not listed
ACGIH Carcinogen List: Not listed
EPA Carcinogen List: Not listed

12. ECOLOGICAL INFORMATION

TOXICITY:
Not available

13. DISPOSAL CONSIDERATIONS

Waste is non-hazardous and biodegradable. Dispose of in a manner consistent with federal, state, and local regulations.

14. TRANSPORT INFORMATION

This product is non-hazardous for storage and transport according to the U.S. Department of Transportation Regulations.
15. REGULATORY INFORMATION

Consult federal, state, and local regulations.

16. OTHER INFORMATION

CURRENT ISSUE DATE: 1/1/2015

Questions about the information found on this MSDS should be directed to:

Colormetric Laboratories, Inc. (CLI)
1261A Rand Road        Des Plaines, IL 60016

Phone: (847) 803-3737       [9:00am-4:00pm Central Time, Mon-Fri]
Fax: (847) 803-3739
Email: clilabs@clilabs.com

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