

# Material Safety Data Sheet

## **Section I**

CLI Part #: 5001  
CLI Description: skin cleanser  
Synonyms: D-TAM™  
Manufacturer: Colormetric Laboratories, Inc.  
Emergency phone: 847-803-3737  
Address: 1261A Rand Road  
City, State, Zip: Des Plaines, IL 60016  
MSDS prepared by: Colormetric Laboratories, Inc.  
Date prepared: June 2005

## **Section II.** Hazardous Ingredients/Identity Information

Trade Name: D-TAM™ Skin Cleanser

<u>Ingredient Name</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>Other %</u>
polyethylene glycol 400	25322-68-3	none	none	none <70
polypropylene glycol 425	25322-69-4	none	none	none <50
polysorbate 80	9005-65-5	none	none	none <10
PEG 400 dioleate	9005-08-7	none	none	none <10

## **Section 313** Supplier Notification

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40 CFR 372.

<u>Ingredient Name</u>	<u>CAS</u>	<u>OSHA PEL</u>	<u>ACGIH</u>	<u>Other %</u>
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### **NO CHEMICALS IN THIS SECTION**

Additional Information: This is an experimental formulation and not listed on the TSCA inventory. It is regulated under the Food, Drug and Cosmetic Act.

## **Section III.** Chemical Characteristics

Boiling point	100° C	Weight per gallon	8.83
Melting point	N/R	pH	5.5

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Freezing point	N/R	Conc.	100%
Specific gravity (H <sub>2</sub> O = 1)	1.0519 @ 25°C	Vapor density	N/R
Percent volatile by volume	N/R	Vapor pressure (air = 1)	N/R
Theoretical VOC	<10%	Density	N/R
Evaporation rate	N/A	Reactivity in water	none
Solubility in water	soluble	Appearance and odor:	clear liquid with a mild fatty odor

**Section IV.** Fire and Explosion Hazard Data

Flash point	N/A
Method	N/A
Flammable limits In air (%)	Upper = N/A Lower = N/A
Auto-ignition temp.	unknown
HMIS codes:	Health 0 Flammability 0 Reactivity 0 Protection A
Extinguisher media	non-combustible - water solution
Special fire fighting procedures	none
Unusual Fire and Explosion Hazards	none

**Section V.** Reactivity Data

Is this chemical stable under normal conditions of handling/storage (Y/N)?	yes
Conditions to avoid regarding stability	protect from freezing
Incompatibility (materials to avoid)	none known
Hazardous decomposition products	none known

Hazardous polymerization possible (Y/N)? no  
Conditions to avoid (regarding polymerization) none

**Section VI.** Health Hazards

Routes of entry eye irritant  
Signs and symptoms of acute exposure none known  
Chronic overexposure none known  
Chemical listed as a carcinogen or potential carcinogen:  
National Toxicology Program IARC Monographs OSHA  
(Y/N) no (Y/N) no (Y/N) no  
Medical conditions generally aggravated by exposure: none known

**Emergency and First Aid Procedures**

**Emergency telephone number of manufacturer: 847-803-3737**

1. Inhalation none
2. Eye contact flush eyes with running water for 15 minutes. Do not rub eyes. Get medical attention immediately.
3. Skin contact flush with running water
4. Ingestion D-TAM™ is not toxic as defined in 16CFR1500.3©(2)(i). LD 50 greater than 5 g/kg.

**Section VII.** Precautions for Safe Handling and Use

Hazard class non-hazardous  
US DOT I.D. N/A  
UN/NA number N/A

**Precautions to be taken in handling and storage:** Store in tightly closed original container at temperature below 40°C to avoid contamination.

**Other precautions:** none

**Steps to be taken in case material is released or spilled:** Contain spill. Transfer to secure containers. Where necessary, collect using absorbent media. Flush area with hot water.

**Section VIII.** Control Measures

Respiratory protection None required  
Ventilation requirements None required  
Local exhaust None required  
Mechanical None required  
Special None required  
Protective gloves None required  
Eye protection Safety glasses  
Other protective clothing or equipment None required