



Safety Products That Detect and Protect

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

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3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>Amount</u>	<u>CAS Number</u>	<u>Hazardous</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Polyethylene glycol 400	<70%	25322-68-3	No	None	None
Polypropylene glycol 425	<50%	25322-69-4	No	None	None
Polysorbate 80	<10%	9005-65-5	No	None	None
Polyethylene glycol 400 dioleate	<10%	9005-08-7	No	None	None

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

FLAMMABILITY OF PRODUCT: Non-flammable

FLASH POINT: Not applicable

AUTOIGNITION TEMPERATURE: Not applicable

UPPER FLAME LIMIT: Not applicable

LOWER FLAME LIMIT: Not applicable

HMIS HAZARD CLASSIFICATION

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

PROTECTION: 0

EXTINGUISHING MEDIA:

Compatible with water spray

SPECIAL FIRE FIGHTING PROCEDURES:

None required

HAZARDOUS DECOMPOSITION PRODUCTS:

None known

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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

APPEARANCE:	Clear
PHYSICAL STATE:	Liquid
MOLECULAR WEIGHT:	Varies
CHEMICAL FORMULA:	Not applicable
ODOR:	Mild fatty odor
SPECIFIC GRAVITY (water = 1.0)	1.0519 @ 25°C
pH:	5.5
SOLUBILITY IN WATER (weight %):	Soluble
BOILING POINT:	100°C
MELTING POINT:	Not available
FREEZING POINT:	Not available
VAPOR PRESSURE:	Not available
VAPOR DENSITY (air = 1.0):	Not available
EVAPORATION RATE:	Not available
PERCENT VOLATILES:	Not available
FLASH POINT:	Non-flammable

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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.

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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:

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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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