

1. Identification

Name of the product: One-Step Prep SDS Code: Derm OSP
Product No.: D1713-00 SDS Date: July 26, 2018
Recommended use: Personal beauty care product for professional use only
Use not recommended: Any use around the eyes or close to an ignition source.
Company: **Dermalogica, LLC**
1535 Beachy Place
Carson, CA 90746
Telephone: 1-310-900-4000
Emergency Number US and Canada: 1-800-424-9300 (Chemtrec)
Emergency Number International: 1-703-527-3887

2. Hazard(s) identification

Emergency Overview
GHS Classification
Flammable liquids (Cat. 3)
Causes severe eye irritation (Cat. 1A)
Skin irritation (Cat 2B)
GHS Label elements, including precautionary statements
Pictogram:



Signal word: Danger

Hazard statements:

H226 Flammable liquid and vapor.

H316 Causes mild skin irritation.

H319 Causes severe eye irritation

Precautionary statements:

P264 Wash skin thoroughly after handling.

P280 Wear eye protection/ face protection.

P280 Wear protective gloves.

P302 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/ physician.

P332 If skin irritation occurs: Get medical advice/ attention.

P362 Take off contaminated clothing and wash before reuse.

3. Composition / Information on ingredients

Chemical identity: Ethanol 11-12%

Common name: Ethyl alcohol

Numbers of identity: CAS 64-17-5 EC No. 200-578-6

Chemical identity: Lactic Acid 4-5%

Common name: Lactic Acid

Numbers of identity: CAS 50-21-5

Ingredients: Water, Hamamelis Virginiana Water, Ethanol, Lactic acid, Phenoxyethanol, Ethylhexylglycerin, Denatonium Benzoate, t-Butyl Alcohol, Tocopherol

4. First-aid measures

IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Consult a physician.

IF ON SKIN: Wash with soap and water

IF IN EYES: Rinse continuously with water for several minutes.

Remove contact lenses if present and easy to do; continue rinsing. Consult a physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed: Eye irritation. Skin irritation.

5. Firefighting measures**Suitable extinguishing equipment:**

Water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Emergency procedures:

Eliminate ignition source. Evacuate unnecessary personnel. Call appropriate fire fighting crew.

Special protective equipment for firefighters

Wear self contained breathing apparatus for fire fighting if necessary.

Hazardous decomposition products formed under fire conditions. Carbon oxides, product vapors.

Use water spray to cool unopened containers.

6. Accidental release measures

Use personal protective equipment. Avoid breathing, mist or vapors. Ensure adequate ventilation.

Remove all sources of ignition. Evacuate personnel to safe areas. Be aware of possible accumulating vapors which could form explosive concentrations. Vapors can accumulate in low areas.

Environmental precautions:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

Methods and materials for containment and cleaning up

Contain spillage, and then absorb with industrial absorbent, or collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

See also Sec. 13.

7. Handling and storage**Precautions for safe handling:**

Avoid contact with skin and eyes. Avoid inhalation of vapors or mist.

Keep away from sources of ignition - No smoking.

Prevent the build up of electrostatic charge.

Conditions for safe storage:

Keep container tightly closed in a dry and well-ventilated place.

Containers which have been opened must be resealed and kept upright to prevent leakage.

8. Exposure controls / personal protection

Information on the system design:

Product is intended for external use only. Stay up wind, out of any spray developed.

Exposure Limits:

Reference 29CFR 1910.1000 Table Z-1

Component Name, CAS#

OSHA TWA

ACGIH TLV

Ethanol CAS 64-17-5

1,000 ppm 1,900 mg/m³

1,000 ppm

Lactic Acid CAS 50-21-5

Not established

NE= Not Established

Personal protective equipment

Respiratory protection: No requirement anticipated

Hand protection: Rubber gloves.

Eye protection: Safety glasses with side-shields.

Skin and body protection: Chemical resistant apron or protective suit if splashing or repeated contact with solution is likely; flame retardant and antistatic properties are recommended.

Hygiene measures

Wash hands and face before breaks and immediately after handling the product.

Handle in accordance with good industrial hygiene and safety practice.

9. Physical and chemical properties

Appearance: Clear, colorless liquid.
Odor: Alcoholic
Odor threshold: no data available
pH-value: Acid. pH 3.0-4.0 @ 0.1%
Melting point: no data available
Freezing Point: no data available
Initial boiling point: 78°C (172°F) - minimum estimate (ethanol).
Flash point: 111°F - closed cup
Evaporation rate: no data available
Flammability (solid, gas): Not applicable
Explosion limits: Lower: 3.3% Upper: 19% (Vol) Ethanol
Vapor pressure: (highest partial vapor pressure) at 25°C: 55 mmHg (ethanol)
Vapor density: Not available
Relative density (water=1.00): Not available
Solubility: Totally soluble in water at 20°C
Partition coefficient: Log Kow = Not applicable to mixture.
Auto-ignition temperature: Not available
Decomposition temperature: Not available
Viscosity: Like water

10. Stability and reactivity

Chemical stability: No decomposition, if used according to specifications.
Possibility of hazardous reactions: May form explosive mixture with air.
Conditions to avoid: Heat, flames and sparks. Extremes of temperature and direct sunlight.
Materials to avoid: Caustics, amines, strong oxidizing agents
Hazardous decomposition products: none anticipated

11. Toxicological information

Acute Toxicity estimate (ATE): Not toxic

Chronic Effects on Humans:

No ingredient in this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, ACGIH, NTP, or OSHA.
California Prop. 65 chemicals: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

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Signs and Symptoms of Exposure:

Central nervous system depression, prolonged or repeated exposure can cause nausea, dizziness, drowsiness, narcosis from alcohol vapors.

12. Ecological information

Ecotoxicity: Not available for the product. BOD and COD: Not available.

Products of Biodegradation:

Hazardous short term degradation products are not likely.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

Special Remarks on the Products of Biodegradation: Not available.

PBT and vPvB assessment: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No data available.

13. Disposal considerations

Burn in a chemical incinerator equipped with an afterburner and scrubber.
Dispose in accordance with local, state and federal regulations.

14. Transport information**DOT (US)**

UN 2924, Flammable liquids, corrosive, n.o.s., (Ethanol, lactic acid)

Class 3, Packing Group III, Label Code 3. 8

Marine pollutant: No Poison Inhalation Hazard: No

15. Regulatory information

OSHA Hazards: Hazard Communication Standard (29 CFR 1910.1200).

Flammable liquid, Irritant

SARA 302 Components: None

SARA 311/312 Hazards

Fire hazard, corrosive

SARA 313 Components: None

Inventory Status: All components are on TSCA, EINECS/ELINCS, AICS, and DSL.

Federal and State Regulations:

State Right to Know lists (RTK): Ethanol (CAS 64-17-5): MA, PA, NJ

Water (CAS 7732-18-5): MA, PA, NJ

Lactic acid (CAS50-21-5): PA, NJ

OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

Flammable liquid, Irritant, corrosive

California Prop. 65 Components: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

16. Other information

SDS Preparation date: June 8, 2018

SDS Code: Derm OSP

Hazard Categories:	Health	Fire	Pressure	Reactivity	Reference
Immediate	Yes	Yes	No	Yes	49 CFR 171.8, OSHA 29 CFR 1910.1200 and SARA 302/311/312/313.
Delayed	No	No	XXX	XXX	
HMIS Hazard ratings: Health 1 Fire 2 Instability 0 Other B (Goggles, gloves)					
Hazard Ratings: Least: 0 Slight: 1 Moderate: 2 High: 3 Extreme: 4					

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Replacing SDS dated: December 30, 2014

Note: The information in this SDS was obtained from current reputable and competent sources.

However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility to determine safe conditions for the use of this product and to assume liability for loss, injury, damage or expense resulting from improper use of this product.

This SDS is designed for workplace employees, emergency personnel and for other conditions and situations where there is a greater potential for large-scale or prolonged exposure, in accordance with requirements of the U.S. Government's Occupational Safety and Health Administration (OSHA).