

**SECTION 1: Identification****1.1. Identification**

Product form : Mixtures  
Trade name : PhD Triple Detox Shampoo  
Product code : AF-482

**1.2. Recommended use and restrictions on use**

Use of the substance/mixture : Cosmetics, personal care products

**1.3. Supplier**

Living Proof, Inc.  
One Design Center Place  
Suite 600  
Boston, MA 02210  
T: 617-621-1800 F: 617-621-1880  
E: questions@livingproof.com

livingproof.com

**1.4. Emergency telephone number**

Emergency number : Chemtrec - +1-800-424-9300 or +1-703-527-3887

**SECTION 2: Hazard(s) identification****2.1. Classification of the substance or mixture****GHS US classification**

Serious eye damage/eye irritation Category 2A H319 Causes serious eye irritation

**2.2. GHS Label elements, including precautionary statements****GHS US labeling**

Hazard pictograms (GHS US) :



Signal word (GHS US) : Warning  
Hazard statements (GHS US) : H319 - Causes serious eye irritation  
Precautionary statements (GHS US) : P102 - Keep out of reach of children.  
P103 - Read label before use.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313 - If eye irritation persists: Get medical advice/attention.

**2.3. Other hazards which do not result in classification**

No additional information available

**2.4. Unknown acute toxicity (GHS US)**

No additional information available

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### SECTION 3: Composition/Information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	CAS-No.: 928663-45-0	5 - 7	Eye Irrit. 2A, H319
COCAMIDOPROPYL HYDROXYSULTAINE	CAS-No.: 68139-30-0	3 - 5	Eye Irrit. 2A, H319

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

INGREDIENTS: Water/Eau/Aqua, Sodium Lauroyl Methyl Isethionate, Cocamidopropyl Hydroxysultaine, Sodium Methyl Cocoyl Taurate, Decyl Glucoside, Cetearyl Alcohol, Glyceryl Caprylate/Caprate, Cetyl Alcohol, Cetyl Stearate, Charcoal Powder, Betaine, Sodium Cocoyl Alaninate, Trisodium Glutamate Diacetate, Hydroxyphenyl Propamidobenzoic Acid, Sodium Polystyrene Sulfonate, PEG-5 Ethylhexanoate, Glyceryl Stearate, Isostearyl Isostearate, Stearic Acid, Potassium Cetyl Phosphate, Glycerin, Steareth-20, PEG-75 Stearate, Trideceth-9, Ceteth-20, Acrylates/C10-30 Alkyl Acrylate Crosspolymer, Fragrance/Parfum, Sodium Hydroxide, Propanediol, Ethylhexylglycerin, Hydroxyacetophenone, Linalool, Hexyl Cinnamal, Citronellol, Limonene.

### SECTION 4: First-aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging. If experiencing respiratory symptoms: Remove person to fresh air and keep at rest in a position comfortable for breathing.
First-aid measures after skin contact	: None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging. Not expected to be irritating or sensitizing under intended use. If irritation occurs following intended use, discontinue use immediately.
First-aid measures after eye contact	: In case of contact, immediately rinse eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. Call a poison center or a doctor if you feel unwell.

#### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after eye contact	: Causes eye irritation.
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#### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.

#### 5.2. Specific hazards arising from the chemical

Fire hazard	: On combustion, forms: carbon oxides (CO and CO <sub>2</sub> ).
Explosion hazard	: No hazard identified.

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Hazardous decomposition products in case of fire : Incomplete combustion may form carbon monoxide.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with eyes.

#### 6.1.1. For non-emergency personnel

Protective equipment : No special protection required.

Emergency procedures : No special requirements.

#### 6.1.2. For emergency responders

Protective equipment : No special protection required.

Emergency procedures : No special requirements.

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.

Methods for cleaning up : Wipe up remaining liquid with absorbent material (for example cloth).

Other information : Dispose in a safe manner in accordance with local/national regulations.

### 6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection". For disposal of residues refer to section 13 : "Disposal considerations".

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Read label before use. Keep out of reach of children. Avoid contact with eyes.

Hygiene measures : Observe the label precautions. Always wash hands after handling the product. Use good personal hygiene practices.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a dry, cool and well-ventilated place.

Incompatible materials : Strong oxidizing agents.

Storage temperature : 15 – 30 °C

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

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No additional information available

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### Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1) (928663-45-0)

No additional information available

### COCAMIDOPROPYL HYDROXYSULTAINE (68139-30-0)

No additional information available

## 8.2. Appropriate engineering controls

Appropriate engineering controls : None under normal use.  
Environmental exposure controls : Avoid release to the environment.

## 8.3. Individual protection measures/Personal protective equipment

### Hand protection:

Not required for normal conditions of use. Normal use of this product shall imply use in accordance with the instructions on the packaging

### Eye protection:

Not required for normal conditions of use. Normal use of this product shall imply use in accordance with the instructions on the packaging

### Respiratory protection:

Not required for normal conditions of use. Normal use of this product shall imply use in accordance with the instructions on the packaging

### Other information:

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Opaque.
Color	: dark gray
Odor	: Characteristic
Odor threshold	: No data available
pH	: 6 – 6.8 @ 25 °C
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 1 – 1.05 @ 25 °C
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 10000 – 30000 mm²/s @ 25 °C
Viscosity, dynamic	: No data available
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

### 9.2. Other information

No additional information available

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### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

#### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

#### 10.3. Possibility of hazardous reactions

Stable under normal conditions of use.

#### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

#### 10.5. Incompatible materials

Strong oxidizing agents.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)
Skin corrosion/irritation	: Not classified (On basis of test data)
Serious eye damage/irritation	: Causes serious eye irritation. (On basis of test data)
Respiratory or skin sensitization	: Not classified (On basis of test data)
Germ cell mutagenicity	: Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	: Not classified (Based on available data, the classification criteria are not met)
Reproductive toxicity	: Not classified (Based on available data, the classification criteria are not met)
STOT-single exposure	: Not classified (Based on available data, the classification criteria are not met)
STOT-repeated exposure	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Symptoms/effects after eye contact	: Causes eye irritation.
Other information	: Historical Data, not tested on Animals for cosmetics. Likely routes of exposure: ingestion, inhalation, skin and eye.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology – general : Not fully tested.

#### 12.2. Persistence and degradability

##### PhD Triple Detox Shampoo

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

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Bioaccumulative potential	Not established.
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### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.  
Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
Not regulated for transport			
<b>14.2. Proper Shipping Name</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.3. Transport hazard class(es)</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.4. Packing group</b>			
Not applicable	Not applicable	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>			
Not applicable	Not applicable	Not applicable	Not applicable
No supplementary information available			

## SECTION 15: Regulatory information

Present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory: All components not listed.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

Component	State or local regulations
GLYCERIN(56-81-5)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Minnesota - Hazardous Substance List; U.S. - Massachusetts - Right To Know List
Sodium hydroxide(1310-73-2)	U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List; U.S. - Minnesota - Hazardous Substance List; U.S. - Massachusetts - Right To Know List; U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

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Component	State or local regulations
(R)-p-mentha-1,8-diene, d-limonene(5989-27-5)	U.S. - Maine - Chemicals of Concern

Canadian DSL (Domestic Substances List): Not all components listed

Canadian NDSL (Non-Domestic Substances List) : Not all components listed

Australian Industrial Chemicals Introduction Scheme (AICIS Inventory) : Not all components listed

PICCS (Philippines Inventory of Chemicals and Chemical Substances) : Not all components listed

Japanese ENCS (Existing New Chemical Substances) inventory: Not all components listed

KECL/KECI (Korean Existing Chemicals Inventory) : Not all components listed

IECSC (Inventory of Existing Chemical Substances Produced or Imported in China) : Not all components listed

NZIoC (New Zealand Inventory of Chemicals) : Not all components listed

INSQ (Mexican National Inventory of Chemical Substances) : Not all components listed

TCSI (Taiwan Chemical Substance Inventory) : Not all components listed

NCI (Vietnam - National Chemical Inventory) : Not all components listed

## SECTION 16: Other information

according to US HazCom 2012

Revision date : 1 February 2023

Other information : None.

Safety Data Sheet (SDS), USA

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