

**SECTION 1: Identification**

**1.1. Identification**

Product form : Mixtures  
Trade name : Restore Shampoo

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

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

**1.3. Details of the supplier of the safety data sheet**

Living Proof, Inc.  
301 Binney Street, 1st Floor  
Cambridge, MA 02142  
T: 617-621-1800 F: 617-621-1880

**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 and GHS-CA Classification**

Eye irritation Category 2B H320

Full text of H statements: see section 16

This product is a cosmetic and therefore exempt from the Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations and the Hazardous Products Regulation (February 11, 2015)

**2.2. Label elements**

**GHS-US labelling and GHS-CA labelling**

Hazard pictograms (GHS-US and GHS-CA) : Not required  
Signal word (GHS-US and GHS-CA) : Warning  
Hazard statements (GHS-US and GHS-CA) : H320 - Causes eye irritation  
Precautionary statements (GHS-US and GHS-CA) : P264 - Wash hands thoroughly after handling  
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**

other hazards which do not result in classification : No additional information available.

**2.4. Unknown acute toxicity (GHS US and GHS-CA)**

No data available

**SECTION 3: Composition/information on ingredients**

**3.1. Substances**

Not applicable

**3.2. Mixtures**

Chemical Name	Common name/ Synonym	Product identifier	%
1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., inner salts	C8-18 Alkylamidopropyl betaine	97862-59-4	2-5
Ethanesulfonic acid, 2-(methylamino)-, N-coco acyl derivs., sodium salts	Sodium coco methyl tauride	61791-42-2	1-5
Dodecanoic acid, methyl-2-sulfoethyl ester, sodium salt (1:1)	Sodium lauroyl methyl isethionate	928663-45-0	3-7
Glycine, N-coco acyl derivs., sodium salts	Sodium cocoyl glycinate	90387-74-9	0.5-3.5

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INGREDIENTS: Water/Eau/Aqua, Sodium Lauroyl Methyl Isethionate, Cocamidopropyl Betaine, Sodium Methyl Cocoyl Taurate, Glycol Distearate, Sodium Cocoyl Glycinate, PCA Glycerol Oleate, Octafluoropentyl Methacrylate (OFPMA), Dihydroxypropyl PEG-5 Linoleammonium Chloride, Polyquaternium-47, Behenyl Alcohol, Polyquaternium-22, Laureth-4, Laureth-23, IPDI/PEG-15 Soyamine Copolymer Dimer Dilinoleate, Disteareth-100 IPDI, PEG-150 Pentaerythrityl Tetrastearate, PEG-6 Caprylic/Capric Glycerides, Steareth-100, Methylchloroisoithiazolinone, Tetrasodium EDTA, Methylisothiazolinone, Fragrance/Parfum, Hexyl Cinnamal, Limonene, Linalool, Citronellol, Magnesium Nitrate, Magnesium Chloride

### 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 : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- First-aid measures after skin contact : If skin irritation occurs: Wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : If irritation occurs, cautiously rinse eyes with lukewarm, gently flowing water for 5 minutes, while holding the eyelids open. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Rinse mouth. Do not induce vomiting. Get medical advice/attention.

#### 4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
- Symptoms/injuries after inhalation : None under normal use.
- Symptoms/injuries after skin contact : None under normal use.
- Symptoms/injuries after eye contact : Causes eye irritation.
- Symptoms/injuries after ingestion : None under normal use.
- Potential Adverse human health effects and symptoms : Not expected to present a significant hazard under anticipated conditions of normal use.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

- Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire: carbon dioxide (CO<sub>2</sub>), water, dry chemical powder.
- Unsuitable extinguishing media : None to our knowledge.

#### 5.2. Special hazards arising from the substance or mixture

- Fire hazard : Not flammable. Incomplete combustion may form carbon monoxide.
- Explosion hazard : No direct explosion hazard.
- Reactivity : No dangerous reactions known under normal conditions of use.

#### 5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire.
- Protective equipment for firefighters : Wear recommended personal protective equipment. No additional risk management measures required.

### SECTION 6: Accidental release measures

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

- General measures : Absorb spillage to prevent material damage.

##### 6.1.1. For non-emergency personnel

- Protective equipment : Wear personal protective equipment. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Evacuate unnecessary personnel.

##### 6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Ventilate area.

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### 6.2. Environmental precautions

Avoid release to the environment.

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

- For containment : Stop leaks if it can be done without personal risk. Do not allow product to spread into the environment.
- Methods for cleaning up : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). 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 : Avoid contact with eyes.

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

- Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Keep away from incompatible materials.
- Incompatible materials : Strong acids. Strong bases.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### 1-Propanaminium, 3-amino-N-(carboxymethyl)-N,N-dimethyl-, N-C8-18 acyl derivs., inner salts (CASRN 97862-59-4)

Not applicable

#### Sodium Methyl Cocoyl Taurate (CASRN 61791-42-2)

Not applicable

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

Not applicable

#### Sodium cocoyl glycinate (CASRN 90387-74-9)

Not applicable

### 8.2. Exposure controls

- Appropriate engineering controls : Provide local exhaust or general room ventilation. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.
- Hand protection : Not necessary under the recommended storage and handling conditions. In case of repeated or prolonged contact wear gloves.
- Eye protection : No special eye protection equipment recommended under normal conditions of use. Use splash goggles when eye contact due to splashing is possible.
- Respiratory protection : Not necessary under the recommended storage and handling conditions.

## SECTION 9: Physical and chemical properties

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

- Physical state : Liquid
- Appearance : Uniform, pearlized with creamy consistency
- Colour : White
- Odour : No data available
- Odour threshold : No data available
- pH : 6.2-6.7
- pH solution : No data available
- Melting point : No data available
- Freezing point : No data available

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Boiling point	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Relative evaporate rate (ether=1)	: No data available
Flash point	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Relative vapour density at 20°C	: No data available
Relative density	: No data available
Relative density of saturated gas/air mixture	: No data available
Density	: No data available
Relative gas density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Auto-ignition temeprateure	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 4,500 - 6,500 cP @ 25°C
Viscosity, dynamic	: 4,500 - 6,500 cP @ 25°C
Explosive limits	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

VOC Content : ≤2%

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

### 10.2. Chemical stability

The product is stable at normal handling and storage conditions.

### 10.3. Possibility of hazardous reactions

Normally stable, even under fire exposure conditions, and are not reactive with water.

### 10.4. Conditions to avoid

Incompatible materials.

### 10.5. Incompatible materials

Strong acids. strong bases.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Likely routes of exposure	: Inhalation; Ingestion; Skin and eye contact
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 (Based on available test data, the classification criteria are not met)
Serious eye damage/irritation	: Causes eye irritation

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Respiratory or skin sensitisation	: Not classified (Based on available test data, the classification criteria are not met)
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)
Specific target organ toxicity (single exposure)	: Not classified (Based on available data, the classification criteria are not met)
Specific target organ toxicity (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)
Potential Adverse human health effects and symptoms	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	: None under normal use.
Symptoms/injuries after skin contact	: None under normal use.
Symptoms/injuries after eye contact	: Cause irritation.
Symptoms/injuries after ingestion	: None under normal use.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general : No additional information available

#### 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on global warming : No known effects from this product.

GWPMix comment : No known effects from this product.

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

### SECTION 14: Transport information

#### Department of Transportation (DOT)

In accordance with DOT

Not regulated

#### Transportation of Dangerous Goods (TDG)

Not regulated

#### Transport by sea (IMDG)

Not regulated

#### Air transport (IATA)

Not regulated

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### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All of the substances in this product are listed or exempt from listing on the US Toxic Substances Control Act (TSCA) Inventory.

#### 15.2. International regulations

##### CANADA

One or more ingredients in this product may not be listed on the Canadian Domestic Substances List (DSL).

#### 15.3. US State regulations

##### US - California

This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm.

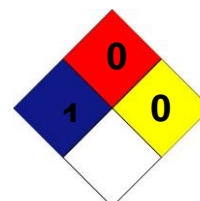
### SECTION 16: Other information

Date of Issue : 15 August 2017  
Revision date : 13 March 2018

NFPA health hazard : 1 - Materials that cause slight to moderate irritation to the respiratory tract, eyes, and skin

NFPA fire hazard : 0 - Materials that will not burn.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



#### HMIS III Rating

Health : 1 SLIGHT HAZARD -This material causes irritation or minor, reversible injury on contact with eyes, skin, mucous membranes, or upper respiratory tract.

Flammability : 0 Minimal Hazard - Materials that will not burn

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

Full text of H-phrases:

H320	Causes eye irritation
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SDS (GHS HazCom 2012 and WHMIS 2015)

*The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.*