

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

Product form : Mixtures  
Trade name : Curl Definer  
Product code : AF-475

**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**

Not classified

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

No labeling applicable

**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

**SECTION 3: Composition/Information on ingredients****3.1. Substances**

Not applicable

**3.2. Mixtures**

INGREDIENTS: Water/Aqua/Eau, Myristyl Alcohol, Cetyl Alcohol, C13-15 Alkane, Propanediol, Propylene Glycol Dibenzate, Brassica Alcohol, Brassicyl Valinate Esylate, Cetrimonium Chloride, Ricinoleamidopropyl Ethyldimonium Ethosulfate, Linoleamidopropyl PG-Dimonium Chloride Phosphate, Jojoba Esters, Butyrospermum Parkii (Shea) Butter, Squalane, Helianthus Annuus (Sunflower) Seed Wax, PCA Ethyl Cocoyl Arginate, Behenyl/Stearyl Aminopropanediol Esters, Hydroxypropyl Methylcellulose, Chitosan, Hydroxyethylcellulose, Polyacrylamidopropyltrimonium Chloride, Polyamide-8, VP/DMAA Acrylates Copolymer, Ethylhexyl Stearate, Fragrance/Parfum, Glyceryl Behenate, Steareth-21, Polyglycerin-3, Methylthiopropylamido Acetyl Methionine, Glycerin, Methylpropanediol, Citric Acid, Limonene, Hexyl Cinnamal, Linalool, Citronellol, Citral, Benzyl Salicylate.

# Curl Definer

## Safety Data Sheet

according to US HazCom 2012

### 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	: Allow affected person to breathe fresh air.
First-aid measures after skin contact	: If skin irritation occurs: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse eyes with water as a precaution. Obtain medical attention if pain, blinking or redness persists.
First-aid measures after ingestion	: Not expected to be a primary route of exposure.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.
Symptoms/effects after eye contact	: May cause slight temporary irritation.

#### 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	: Use extinguishing media appropriate for surrounding fire.
Unsuitable extinguishing media	: None known.

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

Fire hazard	: Presents no particular fire or explosion hazard.
Explosion hazard	: No hazard identified.

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

Firefighting instructions	: Fight fire with normal precautions from a reasonable distance.
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### SECTION 6: Accidental release measures

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

##### 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 with absorbent material (for example cloth). In case of large spillages: Absorb spilled material with sand or earth.

# Curl Definer

## Safety Data Sheet

according to US HazCom 2012

### 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 container closed when not in use.

Incompatible materials : None known.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

#### Curl Definer

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

#### Personal protective equipment:

None under normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Appearance	: Cream.
Color	: White to off-white
Odor	: Characteristic
Odor threshold	: No data available
pH	: 4 – 4.5 (25°C; 77°F)
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)	: No data available
Vapor pressure	: No data available
Relative vapor density at 20°C	: No data available
Relative density	: No data available
Density	: 0.98 – 1.01 (25°C; 77 °F)
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	: No data available
Viscosity, dynamic	: 10000 – 30000 cP (25°C; 77°F)
Explosion limits	: No data available
Explosive properties	: No data available

# Curl Definer

## Safety Data Sheet

according to US HazCom 2012

Oxidizing properties : No data available

### 9.2. Other information

No additional information available

## 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

Stable at room temperature.

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

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

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

No hazardous decomposition products known at room temperature.

## 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) pH: 4 – 4.5 (25°C; 77°F)
Serious eye damage/irritation	: Not classified (On basis of test data) pH: 4 – 4.5 (25°C; 77°F)
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)
Viscosity, kinematic	: No data available
Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use. Normal use of this product shall imply use in accordance with the instructions on the packaging.
Symptoms/effects after eye contact	: May cause slight temporary irritation.
Other information	: Historical Data, not tested on Animals for cosmetics. Likely routes of exposure: inhalation, skin and eye.

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product has not been tested.

# Curl Definer

## Safety Data Sheet

according to US HazCom 2012

### 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

Other information : Avoid release to the environment.




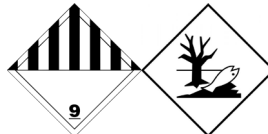
## SECTION 13: Disposal considerations

### 13.1. Disposal methods

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

## SECTION 14: Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
<b>14.1. UN number</b>			
3082	UN3082	3082	3082
<b>14.2. Proper Shipping Name</b>			
Environmentally hazardous substances, liquid, n.o.s. (1-Tetradecanol ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-Tetradecanol ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-Tetradecanol ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)	Environmentally hazardous substance, liquid, n.o.s. (1-Tetradecanol ; 1-Hexadecanaminium, N,N,N-trimethyl-, chloride)
<b>14.3. Transport hazard class(es)</b>			
9	9	9	9
			
<b>14.4. Packing group</b>			
III	III	III	III
<b>14.5. Environmental hazards</b>			
Dangerous for the environment: Yes	Dangerous for the environment: Yes	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes

# Curl Definer

## Safety Data Sheet

according to US HazCom 2012

DOT	TDG	IMDG	IATA
Consult the associated transport regulations for available and applicable exceptions or exemptions.			
The suitable shipping classification must be evaluated at the time of shipment due to the possibility for variations in regards to the transportation of this material considering the requirements, modes of transport, packaging, packaging configuration, quantity etc. Please consult the appropriate regulation for specific shipping information and requirements.			
This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. Additional transportation information can be obtained through the authorized transporting corporation. It is the responsibility of the transporting corporation to follow all applicable laws, regulations and rules relating to the transportation of this product.			

### 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
(R)-p-mentha-1,8-diene, d-limonene(5989-27-5)	U.S. - Maine - Chemicals of Concern
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

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 : 17 February 2023

Other information : None.

Safety Data Sheet (SDS), USA

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