

SECTION 1: Identification**1.1. Identification**

Product form : Mixture
Trade name : Curl Definer

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

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

Other hazards not contributing to the classification : Toxic to aquatic life with long lasting effects.

2.4. Unknown acute toxicity (GHS US)

Not applicable

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

Not applicable

3.2. Mixtures

INGREDIENTS: Water/Aqua/Eau, Myristyl Alcohol, Cetyl Alcohol, Propanediol, Octafluoropentyl Methacrylate, Propylene Glycol Dibenzoate, Brassica Alcohol, Brassicyl Valinate Esylate, Cetrimonium Chloride, Ricinoleamidopropyl Ethyldimonium Ethosulfate, Sodium Grapeseedamidopropyl 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, Guar Hydroxypropyltrimonium Chloride, Polyamide-8, VP/DMAPA Acrylates Copolymer, Ethylhexyl Stearate, C13-15 Alkane, Fragrance/Parfum, Glyceryl Behenate, Steareth-21, Polyglycerin-3, Methylthiopropylamido Acetyl Methionine, Acrylamidopropyltrimonium Chloride/Acrylamide Copolymer, DimethylPABAamidopropyl Laurdimonium Tosylate, Glycerin, Methylpropanediol, Tocopherol, Citric Acid, Sodium Hydroxide, Limonene, Hexyl Cinnamal, Linalool, Citronellol, Citral, Benzyl Salicylate.

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. Allow the victim to rest.
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 immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

Curl Definer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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.
Symptoms/effects after inhalation : None under normal use.
Symptoms/effects after skin contact : None under normal conditions.
Symptoms/effects after eye contact : May cause slight temporary irritation.
Symptoms/effects after ingestion : None under normal use.

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 : Carbon dioxide. Dry powder. Foam. Water spray.
Unsuitable extinguishing media : None known.

5.2. Specific hazards arising from the chemical

Fire hazard : Not flammable.
Explosion hazard : Product is not explosive.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

6.2. Environmental precautions

Do not allow uncontrolled discharge of product into the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Absorb spilled material with sand or earth. Collect spillage.

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 : Strong oxidizing agents.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Curl Definer

No additional information available

8.2. Appropriate engineering controls

Environmental exposure controls : Do not allow uncontrolled discharge of product into the environment.

8.3. Individual protection measures/Personal protective equipment

Personal protective equipment:

None under normal use.

Curl Definer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Hand protection:

None under normal use

Eye protection:

None under normal use

Skin and body protection:

None under normal use

Respiratory protection:

None under normal use

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|-------------------------------------|
| Physical state | : Liquid |
| Appearance | : Opaque. Cream. |
| Color | : White to off-white |
| Odor | : Pleasant |
| Odor threshold | : No data available |
| pH | : 3.5 – 4.5 |
| 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 |
| Specific gravity / 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 | : 20000 – 50000 cP (@ 25 °C; 77 °F) |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

9.2. Other information

VOC content : $\leq 2\%$

SECTION 10: Stability and reactivity

10.1. Reactivity

None known.

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).

Curl Definer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

10.5. Incompatible materials

Strong oxidizing agents.

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: 3.5 – 4.5 |
| Serious eye damage/irritation | : Not classified (On basis of test data) pH: 3.5 – 4.5 |
| 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. |
| Symptoms/effects after inhalation | : None under normal use. |
| Symptoms/effects after skin contact | : None under normal conditions. |
| Symptoms/effects after eye contact | : May cause slight temporary irritation. |
| Symptoms/effects after ingestion | : None under normal use. |
| Other information | : Likely routes of exposure: inhalation, skin and eye. |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life with long lasting effects.

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 : Do not allow uncontrolled discharge of product into 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.
Ecology - waste materials : Do not allow uncontrolled discharge of product into the environment.

Curl Definer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 14: Transport information

Consult the associated transport regulations for available and applicable exceptions or exemptions.

Department of Transportation (DOT)

In accordance with DOT

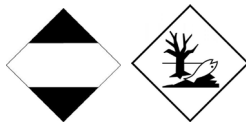
Not regulated for transport. May be regulated as a marine pollutant if transport in bulk shipments. May be regulated as a marine pollutant if transported by vessel. [49 CFR 171.4 (c)(1) and [49 CFR 171.4 (c)(2)]

| | |
|--|------------------|
| Transport document description | : Not applicable |
| UN-No.(DOT) | : Not applicable |
| Proper Shipping Name (DOT) | : Not applicable |
| Technical Shipping Name (DOT) | : Not applicable |
| Hazard Class (DOT) | : Not applicable |
| Subsidiary hazard class (DOT) | : Not applicable |
| Packing group (DOT) | : Not applicable |
| Hazard labels (DOT) | : Not applicable |
| DOT Packaging Non Bulk (49 CFR 173.xxx) | : Not applicable |
| DOT Packaging Bulk (49 CFR 173.xxx) | : Not applicable |
| DOT Special Provisions (49 CFR 172.102) | : Not applicable |
| DOT Packaging Exceptions (49 CFR 173.xxx) | : Not applicable |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : Not applicable |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : Not applicable |
| DOT Vessel Stowage Location | : Not applicable |
| Emergency Response Guide (ERG) Number | : Not applicable |
| Other information | : Not applicable |

Transportation of Dangerous Goods

In accordance with TDG

| | |
|--|---|
| UN-No. (TDG) | : UN3082 |
| Packing group | : III - Minor Danger |
| TDG Primary Hazard Classes | : 9 - Class 9 - Miscellaneous Products, Substances or Organisms |
| Subsidiary hazard classes | : Not applicable |
| Transport document description | : UN3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-Tetradecanol), 9, III |
| Proper Shipping Name (Transportation of Dangerous Goods) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Technical Shipping Name (TDG) | : 1-Tetradecanol |
| Hazard labels (TDG) | : LTD QTY - Limited quantity, Environmentally hazardous substance |



| | |
|---|------------------|
| TDG Special Provisions | : 16, 99 |
| Explosive Limit and Limited Quantity Index | : 5L |
| Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index | : Not applicable |

Transport by sea

In accordance with IMDG

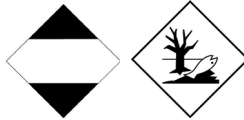
| | |
|---------------------------------------|---|
| Transport document description (IMDG) | : UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1-Tetradecanol), 9, III, MARINE POLLUTANT, LTD QTY |
| UN-No. (IMDG) | : UN3082 |

Curl Definer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

| | |
|------------------------------------|---|
| Proper Shipping Name (IMDG) | : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. |
| Technical Shipping Name (IMDG) | : 1-Tetradecanol |
| Transport hazard class(es) (IMDG) | : 9 - Miscellaneous dangerous substances and articles |
| Subsidiary hazard class(es) (IMDG) | : None |
| Packing group (IMDG) | : III - substances presenting low danger |
| Danger labels (IMDG) | : LTD QTY - Limited quantity, Environmentally hazardous substance |



| | |
|-----------------------------------|-----------------|
| Special provisions (IMDG) | : 274, 335, 969 |
| Limited quantities (IMDG) | : 5 L |
| Packing instructions (IMDG) | : LP01, P001 |
| Special packing provisions (IMDG) | : PP1 |
| IBC packing instructions (IMDG) | : IBC03 |
| Tank instructions (IMDG) | : T4 |
| Tank special provisions (IMDG) | : TP1, TP29 |
| EmS-No. (Fire) | : F-A |
| EmS-No. (Spillage) | : S-F |
| Stowage category (IMDG) | : A |

Air transport

In accordance with IATA

| | |
|---------------------------------------|--|
| Transport document description (IATA) | : UN 8000 Consumer commodity, 9, ENVIRONMENTALLY HAZARDOUS |
| UN-No. (IATA) | : ID8000 |
| Proper Shipping Name (IATA) | : Consumer commodity |
| Technical Shipping Name (IATA) | : Not applicable |
| Transport hazard class(es) (IATA) | : 9 - Miscellaneous Dangerous Goods |
| Subsidiary hazard class(es) (IATA) | : None |
| Packing group (IATA) | : Not applicable |
| Danger labels (IATA) | : 9, LTD QTY - Limited quantity, Environmentally hazardous substance |



| | |
|--|---------|
| PCA Limited quantities (IATA) | : Y963 |
| PCA limited quantity max net quantity (IATA) | : 30kgG |
| PCA packing instructions (IATA) | : Y963 |
| PCA max net quantity (IATA) | : 30kgG |
| CAO packing instructions (IATA) | : Y963 |
| CAO max net quantity (IATA) | : 30kgG |
| Special provisions (IATA) | : A112 |
| ERG code (IATA) | : 9L |

SECTION 15: Regulatory information

15.1. US Federal regulations

No additional information available

15.2. International regulations

CANADA

No additional information available

Curl Definer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

EU-Regulations

No additional information available

National regulations

No additional information available

15.3. US State regulations

No additional information available

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 08 September 2020

Other information : None.

SDS US (GHS HazCom 2012)

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.