

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Identification

Product form : Mixture
 Trade name : LIVING PROOF CURL ENHANCING STYLING MOUSSE

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

Use of the substance/mixture : Cosmetics

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
 QA@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

Aerosol, Category 3 H229

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Signal word (CLP) : Warning
 Hazard statements (CLP) : H229 - Pressurized container: may burst if heated
 H320 – Causes Eye Irritation
 Precautionary statements (CLP) : P102 - Keep out of reach of children
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
 P251 - Do not pierce or burn, even after use
 P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

INGREDIENTS: Water/Eau/Aqua, Isobutane, Sodium Polystyrene Sulfonate, Decyl Glucoside, VP/VA Copolymer, PPG-26-Buteth-26, Octafluoropentyl Methacrylate, Cystoseira Compressa Extract, Zea Mays (Corn) Starch, Ethylhexylglycerin, Propane, Glycerin, Sodium Benzoate, PEG-40 Hydrogenated Castor Oil, Fragrance/Parfum, Glycolic Acid, Phenoxyethanol, Citronellol, Butylphenyl Methylpropional, Citral.

Name	Product identifier	%	GHS-US classification
Oxirane, methyl-, polymer with oxirane, monobutyl ether	(CAS No) 9038-95-3	<1.25	Acute Tox. 1 (Inhalation:vapour), H330

Full text of H-phrases: see section 16

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 affected person feels unwell, seek medical advice (show the label where possible).
 First-aid measures after inhalation : If affected person is experiencing breathing difficulty, allow affected person to breathe fresh air. Allow affected person to rest.

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First-aid measures after skin contact	: If adverse skin reaction 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.
First-aid measures after ingestion	: Not expected to be a primary route of exposure.

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

Symptoms/injuries	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	: None under normal use. May cause respiratory irritation.
Symptoms/injuries after skin contact	: None under normal conditions.
Symptoms/injuries after eye contact	: None under normal conditions. Mild eye irritation.
Symptoms/injuries after ingestion	: None under normal use.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder. Foam. Water spray.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: Cool closed containers exposed to fire with water spray. In closed containers, pressure build up could result in distortion, blowing and in extreme cases bursting of the container.
Explosion hazard	: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.
Reactivity	: Heating will cause rise in pressure with risk of bursting. Avoid ignition sources. Avoid temperature above 50°C.

5.3. Advice for firefighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition.

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.
Emergency procedures : Ventilate area.

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Collect spillage.
Methods for cleaning up : This material and its container must be disposed of in a safe way, and as per local legislation.

6.4. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection".

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Avoid contact with eyes. Do not breathe vapors.
Hygiene measures : Do not eat, drink or smoke when using this product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep cool. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Incompatible materials : Sources of ignition.

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SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Personal protective equipment	: None needed.
Hand protection	: None needed.
Eye protection	: None necessary.
Skin and body protection	: None needed.
Respiratory protection	: None needed.
Environmental exposure controls	: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Foam
Color	: White
Odor	: Characteristic
Odor threshold	: No data available
pH	: 5.5 – 7.5
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
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Vapor pressure	: No data available
Relative density	: No data available
Relative vapor density at 20 °C	: > 1
Specific gravity / density	: No data available
Solubility	: Miscible with water
Log Pow	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available

9.2. Other information

VOC content	: 6 %
Gas group	: Compressed gas

SECTION 10: Stability and reactivity

10.1. Reactivity

Heating will cause rise in pressure with risk of bursting. Avoid ignition sources. Avoid temperature above 50°C.

10.2. Chemical stability

Contains gas under pressure; may explode if heated.

10.3. Possibility of hazardous reactions

Heating may cause a fire or explosion.

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10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

No additional information available

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Oxirane, methyl-, polymer with oxirane, monobutyl ether (9038-95-3)	
LD50 oral rat	5 g/kg (Historical information; not tested on animals for cosmetics)
LC50 inhalation rat (mg/l)	0.15 mg/l/4h LD50 dermal rabbit (Historical information; not tested on animals for cosmetics)
ATE US (oral)	5000.000 mg/kg body weight (Historical information; not tested on animals for cosmetics)
ATE US (vapors)	0.150 mg/l/4h (Historical information; not tested on animals for cosmetics)
ATE US (dust, mist)	0.150 mg/l/4h (Historical information; not tested on animals for cosmetics)

Skin corrosion/irritation : Not classified

pH: 5.5 – 7.5

Serious eye damage/irritation : Category 2B-Mild Irritant

pH: 5.5 – 7.5

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : None under normal use. May cause respiratory irritation.

Symptoms/injuries after skin contact : None under normal conditions.

Symptoms/injuries after eye contact : None under normal conditions. Mild eye irritation.

Symptoms/injuries after ingestion : None under normal use.

SECTION 12: Ecological information

12.1. Toxicity

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 the global warming : No known ecological damage caused by 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.

Additional information : Handle empty containers with care.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1950 Aerosols (non-flammable, (each not exceeding 1 L capacity)), 2.2

UN-No.(DOT) : UN1950

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Proper Shipping Name (DOT) : Aerosols, non-flammable, (each not exceeding 1 L capacity)
Transport hazard class(es) (DOT) : 2.2 - Class 2.2 – Non-flammable gas 49 CFR 173.115
Hazard labels (DOT) : LTD QTY - Limited quantity



Packing group (DOT) : N/A
DOT Packaging Non Bulk (49 CFR 173.xxx) : None
DOT Packaging Bulk (49 CFR 173.xxx) : None
DOT Symbols : Limited quantities
DOT Special Provisions (49 CFR 172.102) : NA
DOT Packaging Exceptions (49 CFR 173.xxx) : 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 150 kg
DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other : 25 - Shade from radiant heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials
Emergency Response Guide (ERG) Number : 126

TDG

Transport document description : UN1950 AEROSOLS (non-flammable), 2.2
UN-No. (TDG) : UN1950
Proper Shipping Name (TDG) : AEROSOLS
TDG Primary Hazard Classes : 2.2 - Class 2.2 - Non-Flammable, Non-Toxic Gas.
Packing group : N/A
TDG Special Provisions : 80, 107
Explosive Limit and Limited Quantity Index : 1 L
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 75 L

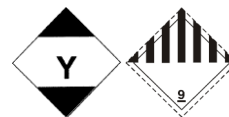
Transport by sea

UN-No. (IMDG) : 1950
Proper Shipping Name (IMDG) : AEROSOLS, LTD QTY
Class (IMDG) : 2 - Gases
Packing group (IMDG) : III - substances presenting low danger
Limited quantities (IMDG) : SP277



Air transport

UN-No. (IATA) : ID 8000
Proper Shipping Name (IATA) : Consumer Commodity
Class (IATA) : 9



SECTION 15: Regulatory information

15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product does not 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.

15.2. International regulations

Canada

No additional information available

EU-Regulations

No additional information available

National regulations

No additional information available

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15.3. US State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

2-phenoxyethanol (122-99-6)

U.S. - Pennsylvania - RTK (Right to Know) List

Isobutane (75-28-5)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

Propane (74-98-6)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Revision date : 09/24/2015

Data sources : DISCLAIMER OF LIABILITY 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.

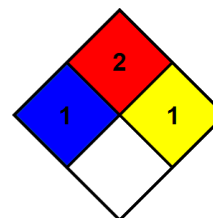
Full text of H-phrases listed in Sections 2-15:

Acute Tox. 1 (Inhalation:vapour)	Acute toxicity (inhalation:vapour) Category 1
H229	Pressurized container: may burst if heated
H330	Fatal if inhaled
H320	Causes Eye Irritation

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard : 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

NFPA reactivity : 1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.



HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II & IIIA)

Physical : 1 Slight Hazard - Materials that are normally stable but can become unstable (self-react) at high temperatures and pressures. Materials may react non-violently with water or undergo hazardous polymerization in the absence of inhibitors.

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product