

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

1.1. Identification

Product form : Mixture
 Trade name : LIVING PROOF FULL ROOT LIFTING HAIRSPRAY

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

Hazardous to the aquatic environment - Acute Hazard Category 3 H402

Full text of H statements : see section 16

2.2. Label elements

GHS-US labeling

Hazard statements (GHS-US) : H402 – Harmful to aquatic life
 Precautionary statements (GHS-US) : P273 - Avoid release to the environment
 P501 - Dispose of contents/container in accordance with local regulations

2.3. Other hazards

Other hazards not contributing to the classification :

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, Alcohol Denat., Polyimide-1, Acrylates Copolymer, Polyurethane-14, AMP-Acrylates Copolymer, PEG/PPG-8/3 Laurate, PEG-40 Hydrogenated Castor Oil, Fragrance/Parfum, Caprylyl Glycol, Phenoxyethanol, Aminomethyl Propanol, Ethylhexylglycerin, Citronellol, Butylphenyl Methylpropional, Citral.

Name	Product identifier	%	GHS-US classification
Alcohol denat.	(CAS No) 64-17-5	≤5	Flam. Liq. 2, H225 Carc. 1A, H350 (NOTE: Alcoholic beverages only. This product uses denatured alcohol making ingestion and inhalation above control parameters unpleasant and unlikely) Aquatic Acute 2, H401

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.
 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.

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- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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.

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

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Flammable liquid and vapor.
- Explosion hazard : Not explosive.
- Reactivity : Product is stable.

5.3. Advice for firefighters

- Firefighting instructions : 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 : No open flames. No smoking.

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

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Additional hazards when processed : Handle empty containers with care because residual vapors are flammable.
- Precautions for safe handling : Do not handle until all safety precautions have been read and understood. No open flames. No smoking. Provide local exhaust or general room ventilation.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep only in the original container in a cool, well ventilated place away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking, Direct sunlight. Keep container tightly closed.
- Incompatible products : Strong bases. Strong acids.
- Incompatible materials : Sources of ignition.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Not established.

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8.2. Exposure controls

Personal protective equipment	: None needed.
Hand protection	: None needed.
Eye protection	: None needed.
Skin and body protection	: None needed.
Respiratory protection	: None needed.
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	: Clear thin liquid
Color	: Colorless to light yellow
Odor	: Characteristic
Odor threshold	: No data available
pH	: 8.0 – 9.0
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: >71 °C
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	: No data available
Specific gravity / density	: 0.97 - 1.00 g/cm ³
Solubility	: No data available
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%
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SECTION 10: Stability and reactivity

10.1. Reactivity

Product is not reactive.

10.2. Chemical stability

Product is stable.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Extremely high or low temperatures. Open flame. Sources of ignition.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Smokes. Carbon monoxide. Carbon dioxide. May release flammable gases.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Alcohol denat. (64-17-5)	
LD50 oral rat	7060 mg/kg (Historical information; not tested on animals for cosmetics)
LC50 inhalation rat (mg/l)	124.7 mg/l/4h (Historical information; not tested on animals for cosmetics)
ATE US (oral)	7060.000 mg/kg body weight (Historical information; not tested on animals for cosmetics)
ATE US (vapors)	124.700 mg/l/4h (Historical information; not tested on animals for cosmetics)
ATE US (dust, mist)	124.700 mg/l/4h (Historical information; not tested on animals for cosmetics)

Skin corrosion/irritation : Not classified pH: 8.0 - 9.0

Serious eye damage/irritation : Not classified pH: 8.0 - 9.0

Respiratory or skin sensitization : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Not classified.

Alcohol denat. (64-17-5)	
IARC group	1 - Carcinogenic to humans (Alcoholic beverages only; not applicable to this product)
In OSHA Hazard Communication Carcinogen list	Yes

Reproductive toxicity : Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated exposure) : Not classified

Aspiration hazard : Not classified

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

Alcohol denat. (64-17-5) (Historical information; not tested on animals for cosmetics)	
LC50 fish 1	12.0 - 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])

12.2. Persistence and degradability

Not established.

12.3. Bioaccumulative potential

Alcohol denat. (64-17-5)	
Log Pow	-0.32

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on global warming : No known ecological damage caused by this product.

Other information : Avoid release to the environment.

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 because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Not regulated for transport For non-bulk packaging

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Transport document description	UN1170 Ethanol solutions, Combustible Liquid, III
UN-No.(DOT)	UN1170
Proper Shipping Name (DOT)	Ethanol solutions
Class (DOT)	Combustible liquid 49 CFR 173.120(b)
Subsidiary risk (DOT)	N/A
Hazard labels (DOT)	3 - Flammable liquid or 3 - Combustible Liquid



Packing group (DOT)	III - Minor Danger
DOT Packaging Non Bulk (49 CFR 173.xxx)	N/A
DOT Packaging Bulk (49 CFR 173.xxx)	242
DOT Quantity Limitations (49 CFR 173.150(f))	>119 Gallons to be regulated
Emergency Response Guide (ERG) Number	127
Not regulated for transport	For non-bulk packaging

TDG

Not regulated for transport

Transport by sea

Not regulated for transport

Air transport

Not regulated for transport

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 chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) 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

15.3. US State regulations

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

Alcohol denat. (64-17-5)				
U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
Yes (Alcoholic beverages only; Not applicable to this product)	Yes	No	No	

Alcohol denat. (64-17-5)
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

tert-Butyl alcohol (75-65-0)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List U.S. - Pennsylvania - RTK (Right to Know) List

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SECTION 16: Other information

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:

H225	Highly flammable liquid and vapor
H350	May cause cancer
H401	Toxic to aquatic life
H402	Harmful to aquatic life

NFPA health hazard

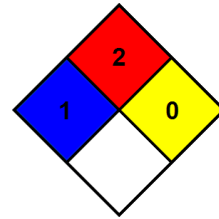
: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

NFPA fire hazard

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

NFPA reactivity

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



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

: 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.

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