

SECTION 1: Identification**1.1. Identification**

Product form : Mixtures
Trade name : No Frizz Smooth Styling Serum
Product code : AF-470

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**

Flammable liquids Category 4 H227 Combustible liquid

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

Hazard pictograms (GHS US) : None
Signal word (GHS US) : Warning
Hazard statements (GHS US) : H227 - Combustible liquid
Precautionary statements (GHS US) : P103 - Read label before use.
P102 - Keep out of reach of children.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 - Keep container tightly closed.
P370+P378 - In case of fire: Use carbon dioxide (CO₂), foam, Dry chemical, Water spray or fog to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

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

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SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
Heptane, 2,2,4,6,6-pentamethyl-	CAS-No.: 13475-82-6	20 - 30	Flam. Liq. 3, H226 Asp. Tox. 1, H304

INGREDIENTS: Isododecane, Neopentyl Glycol Diheptanoate, C12-15 Alkyl Benzoate, Isoamyl Laurate, Diheptyl Succinate, Ethylene/Propylene/Styrene Copolymer, Polycitronellol t-butyl ether, PPG-3 Benzyl Ether Ethylhexanoate, PEG/PPG/Polybutylene Glycol-8/5/3 Glycerin, Capryloyl Glycerin/Sebacic Acid Copolymer, Fragrance/Parfum, Phytosteryl Sunflowerseedate, Butylene/Ethylene/Styrene Copolymer, Bis-(Isostearoyl/Oleoyl Isopropyl) Dimonium Methosulfate, Dilinoleic Acid/Propanediol Copolymer, Hydrogenated Vegetable Glycerides, Citronellol, Linalool, Limonene, Citral, Geraniol, Coumarin.

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

5.2. Specific hazards arising from the chemical

Fire hazard	: Combustible liquid. On combustion, forms: carbon oxides (CO and CO ₂).
Explosion hazard	: No direct explosion hazard.
Hazardous decomposition products in case of fire	: Thermal decomposition can lead to the release of irritating gases and vapors.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Use water spray or fog for cooling exposed containers. 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.

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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ventilate area. No open flames, no sparks, and no smoking.

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 : Clean up any spills as soon as possible, using an absorbent material to collect it.

Methods for cleaning up : Take up liquid spill into absorbent material. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

Other information : 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. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Hygiene measures : Do not smoke while handling product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep away from sources of ignition.

Storage conditions : Keep only in the original container in a cool well ventilated place. Keep container closed when not in use. Store away from heat.

Incompatible materials : Oxidizing materials.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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No additional information available

Heptane, 2,2,4,6,6-pentamethyl- (13475-82-6)

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : None under normal use.

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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	: Clear.
Color	: Colorless to slightly yellow
Odor	: Characteristic
Odor threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: 66 °C
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	: 0.82 – 0.89 (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	: 60 – 90 cP (25°C; 77°F)
Explosion limits	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Combustible liquid.

10.2. Chemical stability

Stable at room temperature.

10.3. Possibility of hazardous reactions

None known.

10.4. Conditions to avoid

Extremely high or low temperatures. Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

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10.5. Incompatible materials

Oxidizing materials.

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)

Heptane, 2,2,4,6,6-pentamethyl- (13475-82-6)

LD50 dermal rabbit	> 5000 mg/kg
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LC50 Inhalation - Rat	> 4951 mg/m ³ (Exposure time: 4 h)
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Skin corrosion/irritation	: Not classified (On basis of test data)
Serious eye damage/irritation	: Not classified (On basis of test data)
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 : This material has not been tested for environmental effects.

Heptane, 2,2,4,6,6-pentamethyl- (13475-82-6)

LC50 - Fish [1]	> 2.8 mg/l (Exposure time: 96 h - Species: Danio rerio [static])
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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

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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
14.1. UN number			
Not regulated for transport			
14.2. Proper Shipping Name			
Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)			
Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Not applicable	Not applicable	Not applicable	Not applicable
<p>Consult the associated transport regulations for available and applicable exceptions or exemptions. DOT : Not regulated for transport of non-bulk packaging when all conditions have been met; 49 CFR 173.150 (f)(2).</p> <p>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.</p> <p>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.</p>			

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.

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Component	State or local regulations
(R)-p-mentha-1,8-diene, d-limonene(5989-27-5)	U.S. - Maine - Chemicals of Concern

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 March 2023

Other information : None.

Safety Data Sheet (SDS), USA

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