

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Date of issue: 11/25/2015 Revision Date: 03/14/2018 Supersedes: 08/23/2016

SECTION 1: Identification

1.1. Identification

Product form : Mixture

Trade name : LIVING PROOF NO FRIZZ NOURISHING OIL

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

Flammable liquids, Category 3 H226
Full text of H statements: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



GHS02

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) : H226 - Flammable liquid and vapour

Precautionary statements (GHS-US) : P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P233 - Keep container tightly closed

P370+P378 - In case of fire: Use dry powder, carbon dioxide, or sand to extinguish

P403+P235 - Store in a well-ventilated place. Keep cool

P501 - Dispose of contents/container in accordance with local regulations

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

Name	Product identifier	%	GHS-US classification		
C13-15 Alkane	(CAS No) 64742-46-7	<5	Acute Tox. 4 (Inhalation:dust.mist), H332 NOTE: Not likely due to product's pump mechanism		

INGREDIENTS: Isododecane, Isohexadecane, Isoamyl Laurate, Coconut Alkanes, C13-15 Alkane, Ethylene/Propylene/Styrene Copolymer, Octafluoropentyl Methacrylate, Hippophae Rhamnoides Fruit Oil, Lagenaria Sphaerica Seed Oil, Moringa Oleifera Seed Oil, Simmondsia Chinensis (Jojoba) Seed Oil, Orbignya Oleifera Seed Oil, Phytosteryl/Octyldodecyl Lauroyl Glutamate, Bis-Ethyl(isostearylimidazoline) Isostearamide, Butylene/Ethylene/Styrene Copolymer, Coco-Caprylate/Caprate, Fragrance/Parfum, Citronellol, Butylphenyl Methylpropional, Citral, Limonene.

Full text of H-statements: see section 16

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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.

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 : 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 : Dry powder. Carbon dioxide. Sand.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable

Explosion hazard : Product is not explosive.

Reactivity : None.

5.3. Advice for firefighters

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

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

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.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Clear up spills immediately and dispose of waste safely.

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

Precautions for safe handling : Keep container closed to avoid product contamination.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use.

Incompatible products : Strong bases. Strong acids.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Not established

8.2. Exposure controls

Personal protective equipment : None needed. Hand protection : None needed.

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Eye protection : None needed. Skin and body protection : None needed. Respiratory protection None needed.

Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties 9.1.

Physical state : Liquid

Clear, oily, fluid Appearance Colour Yellow

: Characteristic Odour Odour threshold : No data available

рΗ Melting point No data available Freezing point No data available Boiling point No data available

: 51.67 °C Flash point

Relative evaporation rate (butylacetate=1) : No data available Flammability (solid, gas) : No data available **Explosive limits** No data available : No data available Explosive properties : No data available Oxidising properties Vapour pressure No data available Relative density No data available No data available Relative vapour density at 20 °C : No data available Solubility : No data available Log Pow Auto-ignition temperature No data available Decomposition temperature : No data available

Viscosity, kinematic : 3,000 - 8,500 SUS (calculated based on cP result)

500 - 1,500 cP

No data available

Viscosity, dynamic : No data available

Other information 9.2.

VOC Content : ≤55%

SECTION 10: Stability and reactivity

10.1. Reactivity

None.

Viscosity

10.2. **Chemical stability**

Product is stable.

10.3. Possibility of hazardous reactions

Stable.

10.4. **Conditions to avoid**

Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

Hazardous decomposition products

Fumes. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity : Not classified

C13-15 Alkane (64742-46-7)				
LD50 oral rat	7400 mg/kg (Historical information; not tested on animals for cosmetics)			

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LD50 dermal rabbit	> 2000 mg/kg (Historical information; not tested on animals for cosmetics)
LC50 inhalation rat (mg/l)	4.6 mg/l/4h (Historical information; not tested on animals for cosmetics)
ATE US (oral)	7400.000 mg/kg bodyweight (Historical information; not tested on animals for cosmetics)
ATE US (vapours)	4.600 mg/l/4h (Historical information; not tested on animals for cosmetics)
ATE US (dust,mist)	4.600 mg/l/4h (Historical information; not tested on animals for cosmetics)

Skin corrosion/irritation Not classified : Not classified Serious eye damage/irritation Respiratory or skin sensitisation : 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

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

SECTION 12: Ecological information

12.1. **Toxicity**

C13-15 Alkane (64742-46-7) (Historical information; not tested on animals for cosmetics)		
LC50 fish 1	35 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])	
LC50 fish 2	> 10000 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])	

12.2. Persistence and degradability

Not established.

Bioaccumulative potential 12.3.

Not established.

Mobility in soil

No additional information available

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

Waste treatment methods

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

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 49 CFR 173.120(b)(2).

Transport document description : UN1993 Flammable liquids, n.o.s. (Pentamethylheptane), 3, III

UN-No.(DOT) : UN1993

Proper Shipping Name (DOT) : Flammable liquids, n.o.s. (Pentamethylheptane)

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT)



Packing group (DOT) : III - Minor Danger

DOT Packaging Non Bulk (49 CFR 173.xxx) : 203 DOT Packaging Bulk (49 CFR 173.xxx) 242 **DOT Symbols**

DOT Packaging Exceptions (49 CFR 173.xxx) : 150

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DOT Quantity Limitations Passenger aircraft/rail : 60 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 220 L

CFR 175.75)

DOT Vessel Stowage Location : A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a

passenger vessel

Emergency Response Guide (ERG) Number :

Not regulated for transport For non-bulk packaging

TDG

No additional information available

Transport by sea

UN-No. (IMDG) : 1993

Proper Shipping Name (IMDG) : FLAMMABLE LIQUID, N.O.S. (Pentamethylheptane mixture) LTD QTY

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : III - substances presenting low danger

Air transport

UN-No. (IATA) : ID 8000 Consumer Commodity or

UN 1993 Flammable Liquid nos (pentamethylheptane)

Proper Shipping Name (IATA) : Consumer Commodity or Flammable Liquid nos (pentamethylheptane)

LTD QTY

Class (IATA) : Consumer Commodity, 9 or

Flammable Liquids, 3

Packing group (IATA) : III - Medium Danger



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 or mixture 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

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

SECTION 16: Other information

Data sources :

NFPA reactivity

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-statements:

H226 Flammable liquid and vapour

H332 Harmful if inhaled

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.

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

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HMIS III Rating

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

: 2 Moderate Hazard - Materials which must be moderately heated or exposed to high ambient temperatures before Flammability

ignition will occur. Includes liquids having a flash point at or above 100 F but below 200 F. (Classes II & IIIA)

: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, Physical

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

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