
SAFETY DATA SHEET

Version: 1.1
Revision Date: April 26, 2023

1 Product and Company Identification

Product Identifiers

Product Name : Argan Hair Shine Serum
Product SKU : BASE1628
Brand : Essentials by Catalina, Inc.

Relevant Identified Uses of the Mixture

Identified Uses : General purpose hair serum product

Supplier's Details

Company : Essentials by Catalina, Inc.
12781 Temescal Canyon Rd,
Corona, California 92883
Telephone : 951-674-4444

Emergency Telephone

Emergency Telephone : In case of medical emergencies, please contact your local poison control center.

2 Hazards Identification

GHS Classification

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the Federal OSHA GHS Hazard Communication Standard CFR 1910.1200.

Flammable Liquid (Category 3), H226
Acute Oral Toxicity (Category 4), H302
Skin Sensitization (Category 1), H317
Toxicity to Reproduction (Category 2), H361

GHS Label Elements

Pictogram



Signal Word

Warning

Hazard Statements

- H226 Flammable liquid and vapour
- H302 Harmful if swallowed
- H317 May cause an allergic skin reaction
- H361 Suspected of damaging fertility or the unborn child

Precautionary Statements

- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof electric/ventilating/lighting/equipment.
- P242 Use only non-sparking tools.
- P243 Use precautionary measures against static discharge.
- P261 Avoid breathing dust/fume/gas/mist/vapors/spray.
- P264 Wash hands thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P301 + P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.
- P302 + P352 IF ON SKIN: wash with plenty of water.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
- P308 + P313 IF exposed or concerned: Get medical advice/attention.
- P321 Specific treatment (see Section 4 on this document).
- P330 Rinse mouth.
- P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
- P362 + P364 Take off contaminated clothing and wash it before reuse.
- P370 + P378 In case of fire: Use ABC powder extinguisher to extinguish.
- P403 + P235 Store in a well-ventilated place. Keep cool.
- P405 Store locked up.
- P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Other Hazards

7% of the mixture consists of component(s) of unknown hazards to the aquatic environment

3 Composition/Information on Ingredients

This product is a complex mixture of ingredients, which contain among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

CAS No.	Component	Triggers	Concentration Range
556-67-2	Octamethylcyclotetrasiloxane	H316	50 - 75%
4563-64-7	3,7,11,15-tetramethylhexadecane-1,2,3-triol	H316, H318	0.01 - 2%

4 First Aid Measures

Description of necessary first-aid measures

- In case of eye contact : Flush eyes with plenty of cool water for at least 15 minutes. Remove contact lenses, if present and easy to do so. Seek medical advice/attention.
- In case of skin contact : Discontinue use of product. Immediately wash the affected area with soap and plenty of water and remove all contaminated clothing and shoes. If irritation or rash persists, seek medical advice/attention.
- If swallowed : Never give anything by mouth to an unconscious person. Rinse mouth with water, dilute with water. Seek medical advice/attention.
- If inhaled : Remove the person to an area with fresh air and keep at rest in a comfortable position that allowed for easy breathing. Seek medical advice/attention.

Most important symptoms and effects, both acute and delayed

None known.

Indication of any immediate medical attention and special treatment needed.

- Protection of first-aiders : No special precautions are necessary.
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5 Firefighting Measures

Suitable Extinguishing Media

- Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances surrounding the environment. Use water-spray, alcohol-resistant foam, dry chemical, or dry sand.
- Unsuitable extinguishing media : DO NOT USE a solid water stream, as it may scatter and spread the fire.

Specific hazards arising from the chemical

Flammable liquid and vapor. In a fire or if heated, a pressure increase will occur, and the container may burst, with the risk of a subsequent explosion. Runoff to sewer may create fire or explosion hazard.

Special protective actions for fire fighters

Use self-contained breathing apparatus and full protective gear, if necessary. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing

appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Environmental precautions

Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

Methods and materials for containment and cleaning up

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|--------------|---|
| Large spills | Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. |
| Small spills | Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. |

Dispose according to local/state/national regulations.

7 Handling and Storage

Precautions for safe handling

Use only in an area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electric discharge, all metal part of the equipment must be grounded. Keep away from heat, sparks, and open flames. No smoking while handling. Wear personal protective equipment. Do not breathe vapors or spray mist. Use product only in closed system.

Conditions for safe storage, including any incompatibilities

Keep out of reach of children. Keep container tightly closed. Store at room temperature in a dry and well-ventilated space.

8 Exposure Controls/Personal Protection

Control Parameters

Contains no substances with occupational exposure limit values.

Exposure Controls

Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment

Eyes	Tightly fitting safety goggles. In addition to goggles, wear a face shield if there is a reasonable chance for splash to the face.
Hands	Chemical protective gloves (Nitrile rubber, NBR).
Skin	Impervious clothing. Wear face-shield and protective suit for abnormal processing problems.
Respiratory	Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

9 Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance - Physical State	Liquid
Appearance - Clarity	Transparent
Appearance - Color	Colorless
Odor	Characteristic odor
Odor Threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flashpoint	No data available
Evaporation rate	No data available
Flammability (solid,gas)	No data available
Upper/lower flammability or explosive limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	No data available
Solubility	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

10 Stability and Reactivity

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions

Possibility of hazardous reactions

No dangerous reaction is known under conditions of normal use.

Conditions to avoid

Strong oxidizing agents.

Incompatible materials

No data available.

Hazardous decomposition products

No data available.

11 Toxicological Information

Information on toxicological effects

Acute toxicity

No data available. This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in 29 CFR 1910.1200.

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

Specific target organ toxicity – single exposure

No data available.

Specific target organ toxicity – repeated exposure

No data available.

Aspiration hazard

No data available.

Information on likely routes of exposure

eye contact, skin contact

Potential Health Effects

Eyes	Eye irritation
Skin	Skin irritation/allergic reaction
Ingestion	Health May cause acute toxicity if swallowed and enters airways.
Inhalation	Health May cause acute toxicity if swallowed and enters airways

Signs or Symptoms of Exposure

Eye, skin, and respiratory irritation.

12 Ecological Information

Toxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPVP assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects

No data available.

13 Disposal Considerations

Disposal methods

The generation of waste should be avoided or minimized wherever possible. Material should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region. Avoid release into the soil, sewers, drains, and other waterways.

Contaminated packaging

Waste packaging should be recycled or reused whenever possible. If recycling is not feasible, contaminated packaging should be disposed of in accordance with all local, state, and federal regulations. Regulations vary by region.

14 Transport Information

A chemical safety assessment has not been carried out.

UN Number	1993
UN Proper Shipping Name	FLAMMABLE LIQUID, N.O.S. (Octamethylcyclotetrasiloxane)

Transport hazard class(es)

DOT (US)	Combustible liquid
IMDG	3
IATA	3

Packing Group	III
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Environmental Hazards	No
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15 Regulatory Information

A chemical safety assessment has not been carried out.

TSCA 8(b) Inventory

This material is manufactured for use as a personal care products and is regulated under the Food, Drug, and Cosmetics Act (FDA) and is therefore exempt from TSCA inventory listing requirements.

SARA 311/312 Hazards

CAS-No.	Component	Hazard
556-67-2	Octamethylcyclotetrasiloxane	Fire Hazard, Delated (Chronic) Health Hazard

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

U.S. State Right-to-Know Regulation

California Prop. 65

This product does not meet the reporting requirements and/or does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

16 Other Information

Version	1.1
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Revision Date	April 26, 2023
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Revision History

Version	Date	Comment
1.0	October 24, 2017	SDS Document Created.
1.1	April 26, 2023	Re-evaluated due to silk amino acids removal from MBPR

Disclaimer: The information contained in this safety data sheet (SDS) was obtained from current and reliable sources, was carefully compiled and is believed to be accurate. The information represents the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. However, the data is provided without any warrant, expressed or implied, regarding its correctness or accuracy. Since the use, handling, storage and disposal of this product are beyond our control, it is the responsibility of the purchaser both to determine safe conditions for the use of this product and to assume liability of loss, damage, or expense arising out of the product's improper use. Various Federal, State or Provincial agencies may have specific regulations concerning the transportation, handling, storage, use, or disposal of this product, which may not be reflected in this SDS. The purchaser should review these regulations to ensure full compliance.