

Safety Data Sheet

according to Hazard Communication Standard (HCS) (29 CFR 1910.1200(g))

Body Lotion - Sparkling Pistachio

Version: 1.0

Rev. Date: 11.07.2024

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

- 1.1 **Product Identifier:** Body Lotion - Sparkling Pistachio
1.2 **Relevant identified uses of the substance or mixture and uses advised against:** Cosmetic leave-on product
1.3 **Details of the supplier of the safety data sheet:**

LEC Associates LLC
110 Chestnut Ridge Rd. #318
Montvale, NJ 07645
USA

Responsible Department

EOS Products LLC
19 w 44th Street Suite 811
New York, NY 10036

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

R phrases:

NA

S phrases:

NA

GHS Classification

Hazard categories:

NA

2.2 Label Elements (GHS Classification)

Signal Word: NA

Pictogram: NA

Hazard statements: NA

Precautionary statements:

P264 - Wash exposed areas. thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P280 - Wear eye protection, protective gloves, protective clothing.

P301+P312 - If swallowed, call a doctor if you feel unwell.

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P330 - If swallowed, rinse mouth.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P501 - Dispose of contents/container to local, regional, national, and international regulations.

Additional Advice on labeling: As a ready for use cosmetic, this product is not subject to the labeling obligation according to the EC directive/regulation.

2.3 Other Hazards

NA

SECTION 3: Composition/information on ingredients

3.1 Substance

Chemical Name	Common Name	CAS No.	EC No.	Function	Composition Range
Aqua/Water/Eau	Water	7732-18-5	231-791-2	Solvent	Proprietary
Glycerin	Glycerin	56-81-5	200-289-5	Denaturant, Humectant, Solvent	Proprietary
Isopropyl Palmitate	Isopropyl Palmitate	142-91-6	205-571-1	Antistatic, Binding, Skin Conditioning, Solvent	Proprietary
Cetyl Ethylhexanoate	Cetyl Ethylhexanoate	59130-69-7	261-619-1	Emollient	Proprietary
Cetyl Alcohol	Cetyl Alcohol	36653-82-4	253-149-0	Emulsion Stabilizer	Proprietary
Glyceryl Stearate SE	Glyceryl Stearate SE	11099-07-3	234-325-6	Emulsifying	Proprietary
Dimethicone	Dimethicone	63148-62-9	NA	Skin Conditioning	Proprietary
Parfum/Fragrance	Fragrance (eos palette blend)	NA	NA	Fragrance	Proprietary
Butyrospermum Parkii (Shea) Butter	Butyrospermum Parkii (Shea) Butter	91080-23-8	NA	Skin Conditioning	Proprietary
Paraffinum Liquidum/Mineral Oil/Huile Minérale	Mineral Oil	8012-95-1	232-384-2/232-455-8	Antistatic, Emollient, Solvent	Proprietary
Petrolatum	Petrolatum	8009-03-8	232-373-2	Emollient	Proprietary
Stearic Acid	Stearic Acid	57-11-4	200-313-4	Surfactant, Emulsifying Agent	Proprietary
Caprylyl Glycol	Caprylyl Glycol	1117-86-8	214-254-7	Emollient, Skin Conditioning, Humectant	Proprietary
Carbomer	Carbomer	9003-01-4	NA	Gel Forming, Viscosity Controlling	Proprietary
Sodium Hydroxide	Sodium Hydroxide	1310-73-2	215-185-5	pH Adjuster	Proprietary
Hexylene Glycol	Hexylene Glycol	107-41-5	203-489-0	Emulsifying, Skin Conditioning, Solvent	Proprietary
Phenoxyethanol	Phenoxyethanol	122-99-6	204-589-7	Preservative	Proprietary
Disodium EDTA	Disodium EDTA	139-33-3	205-358-3	Chelating Agent	Proprietary
Tocopheryl Acetate	Tocopheryl Acetate	7695-91-2	231-710-0/200-405-4	Antioxidant, Skin Conditioning	Proprietary
Butyrospermum Parkii (Shea) Oil	Butyrospermum Parkii (Shea) Oil	91080-23-8	NA	Skin Conditioning	Proprietary
Myristic Acid	Myristic Acid	544-63-8	208-875-2	Cleansing, Emulsifying	Proprietary
Palmitic Acid	Palmitic Acid	57-10-3	200-312-9	Emollient	Proprietary
Citric Acid	Citric Acid	77-92-9	201-069-1	pH Adjuster	Proprietary
Benzyl Salicylate	Benzyl Salicylate	118-58-1	204-262-9	Fragrance Ingredient	Proprietary
Coumarin	Coumarin	91-64-5	202-086-7	Fragrance Ingredient	Proprietary
Hydroxycitronellal	Hydroxycitronellal	107-75-5	203-518-7	Fragrance Ingredient	Proprietary

Full text of R and H phrases: see Section 16.

3.2 Mixtures

Chemical characterization

NA

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated soaked clothing immediately. If you feel unwell, seek medical advice.

After inhalation

Move to fresh air in case of accidental inhalation of vapours. In the event of symptoms refer for medical treatment.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical treatment by eye specialist.

After ingestion

Drink plenty of water. Do not induce vomiting. Summon a physician immediately. Induce vomiting only upon the advice of a physician.

4.2 Most important symptoms and effects, both acute and delayed

May cause drowsiness or dizziness. Causes serious eye damage. Attention. Beware; danger of aspiration.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptoms.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Foam, dry chemical, carbon dioxide (CO₂), water-spray.

Extinguishing media which must not be used for safety reasons

Full water jet.

5.2 Special hazards arising from the substance or mixture

Avoid generating dust; fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential dust explosion hazard. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

5.3 Advice for firefighters

Use breathing apparatus with independent air supply. Wear full protective suit when fighting fires involving chemicals. Use water spray to cool containers exposed to fire.

5.4 Additional information

Vapours are heavier than air and spread along the ground. The vapour/air mixture is explosive, even in empty, uncleaned receptacles. Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. In case of vapour formation use a respirator. Avoid contact with skin, eyes and clothing. Keep away from sources of ignition.

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder). Shovel into suitable container for disposal.

6.4 Reference to other sections

Observe protective instructions (see Sections 7 and 8). Information for disposal look up chapter 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling

Ensure adequate ventilation. When using, do not eat, drink or smoke. Avoid contact with eyes.

Advice on protection against fire and explosion

Keep product and empty container away from heat and sources of ignition. Do not smoke - volatile.

Take precautionary measures against static discharges.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container upright and tightly closed in a dry, cool and well-ventilated place. Pay attention to anti-explosion rules.

Advice on storage compatibility

Incompatible with: Oxidizing agents, Alkaline metals and earth alkaline metals.

Further information on storage conditions

Keep away from food, drink and animal feeding stuffs.

7.3 Specific end uses

Cosmetic leave-on product

SECTION 8: Exposure controls/person protection

8.1 Control parameters

Exposure limits

CAS No.	Substance	ppm	mg/m ³	fibres/ml	Category	Origin
NA	NA	NA	NA	NA	NA	NA

8.1.2 DNEL values

DNEL Worker

DNEL Type	DNEL Value	Assessment Conclusion	Most sensitive endpoint	Overall Assessment Factor	Dose Descriptor starting point
Long Term via inhalation (systemic)	NA	NA	NA	NA	NA
Short Term via inhalation (systemic)	NA	NA	NA	NA	NA
Long Term via inhalation (local)	NA	NA	NA	NA	NA
Short Term via inhalation (local)	NA	NA	NA	NA	NA
Long Term via dermal (systemic)	NA	NA	NA	NA	NA
Short Term via dermal (systemic)	NA	NA	NA	NA	NA
Long Term via dermal (local)	NA	NA	NA	NA	NA
Short Term via dermal (local)	NA	NA	NA	NA	NA

General Population

DNEL Type	DNEL Value	Assessment Conclusion	Most sensitive endpoint	Overall Assessment Factor	Dose Descriptor starting point
Long Term via inhalation (systemic)	NA	NA	NA	NA	NA
Short Term via inhalation (systemic)	NA	NA	NA	NA	NA
Long Term via inhalation (local)	NA	NA	NA	NA	NA
Short Term via inhalation (local)	NA	NA	NA	NA	NA
Long Term via dermal (systemic)	NA	NA	NA	NA	NA
Short Term via dermal (systemic)	NA	NA	NA	NA	NA
Long Term via dermal (local)	NA	NA	NA	NA	NA
Short Term via dermal (local)	NA	NA	NA	NA	NA

Long Term via oral (systemic)	NA	NA	NA	NA	NA
Short Term via oral (systemic)	NA	NA	NA	NA	NA

8.2 Exposure Controls

Engineering measures

Where feasible, 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. Where feasible, use closed systems to transfer and process this material

Protective and hygiene measures

Do not inhale vapours. When using, do not eat, drink or smoke. Avoid contact with the eyes. Remove and wash contaminated clothing before re-use.

Respiratory protection

Use with adequate ventilation. In case of insufficient local exhaust ventilation and/or handling with open equipment: Respiratory air fed breathing apparatus if there is a risk of exposure to high vapour concentrations.



Eye protection

Wear safety goggles. Eye wash bottle with pure water.

Skin protection

Wear gloves with breakthrough times >480 minutes: Nitrile rubber gloves. Butyl rubber gloves. (complying to EN 374-3) The exact choice of glove type depends on the type of work being undertaken. Gloves should be chosen in consultation with a glove manufacturer and after a full assessment of the working conditions. Gloves should be replaced regularly.



Body protection

Standard work wear and safety boots for normal handling and use.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Color: Characteristic	Flash point: Not applicable
Physical State: Viscous Lotion	Solubility In Water: Soluble
Odor: Characteristic	Viscosity: 30,000 – 90,000 cps
Specific Gravity: 0.93– 1.02	Refractive Index: Not applicable
pH: 5.5 – 6.5	Gas Chromatograph: Not applicable

SECTION 10: Stability and Reactivity

10.1 Reactivity

No decomposition if stored and applied as directed.

10.2 Chemical Stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Reactions with oxidizing agents. Reactions with alkali metals. Reactions with earth alkali metals.

10.4 Conditions to avoid

High temperatures. Proximity to sources of ignition.

10.5 Incompatible materials

Strong mineral acids or oxidizing agents. Aluminum at higher temperatures.

10.6 Hazardous decomposition products

Stable under normal conditions. Combustion will generate oxides of carbon.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute Toxicity

CAS No.	Chemical Name	Exposure Routes	Method	Dose	Species
8009-03-8	Petrolatum	Dermal Oral	LD50	>5000 mg/kg	Rabbit Rat
122-99-6	Phenoxyethanol	Oral	LD50	1,260 mg/kg	Rat
122-99-6	Phenoxyethanol	Dermal	LD50	14,422 mg/kg	Rat

Irritation and Corrosivity

Skin irritation: NA

Eye irritation: NA

Sensitizing Effects: Not sensitizing.

Severe effects after repeated or prolonged exposure

STOT - Single exposure: Not classified.

STOT - Repeated exposure: Not classified.

Aspiration hazard: Not classified.

Carcinogenic/mutagenic/toxic effects for reproduction

Carcinogenicity: Not classified.

Mutagenicity: Not classified.

Reproductive toxicity: Not classified.

Additional information on tests

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008

Further information

Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance. Swallowing renders reabsorption possible.

If appropriately handled and if in accordance with the general hygienic rules, no damages to health have become known.

SECTION 12: Ecological information

12.1 Toxicity

CAS No.	Chemical Name	Exposure Routes	Method	Dose	Species
8009-03-8	Petrolatum	NA	EC50 EC50 LC50	> 100 mg/l > 100 mg/l > 100 mg/l	Algae Daphnia Fish
122-99-6	Phenoxyethanol	Gill	Flow Through 96 h	337 - 352 mg/L	Pimephales promelas

12.2 Persistence and degradability Readily Biodegradable

12.3 Bioaccumulative potential

12.4 Mobility in soil

12.5 Results of PBT and vPvB assessment

According to Regulation (EC) No 1907/2006 (REACH) none of the substances, contained in this product are a PBT/vPvB substance.

12.6 Other adverse effects

Low hazard to waters.

Further Information

Ecological injuries are not known or expected under normal use. Do not flush into surface water or sanitary sewer system. When low concentrations are discharged correctly into adapted biological sewage treatment plants, interference with the degradation activity of activated sludge is not likely.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Substance disposal

Dispose of in accordance with all applicable local and national regulations. Use recovery/recycling where feasible, otherwise incineration is the recommended method of disposal. If correctly incinerated this material will decompose to carbon dioxide and water only.

Waste disposal number of waste from residues/unused products

070604 WASTES FROM ORGANIC CHEMICAL PROCESSES; wastes from the MFSU of fats, grease, soaps, detergents, disinfectants and cosmetics; other organic solvents, washing liquids and mother liquors Classified as hazardous waste.

Contaminated packaging

Empty containers may contain hazardous residues. Do not cut, puncture or weld on or near to the container. Labels should not be removed from containers until they have been cleaned. Contaminated containers must not be treated as household waste. Containers should be cleaned by appropriate methods and then re-used or disposed of by landfill or incineration as appropriate. Do not incinerate closed containers.

SECTION 14: Transport Information

Land transport (ADR/RID)

- 14.1 UN Number: NA
- 14.2 UN Proper Shipping Name: NA
- 14.3 Transport hazard class(es): NA
- 14.4 Packing Group: NA

Inland waterways transport (AND)

- 14.1 UN Number: NA
- 14.2 UN Proper Shipping Name: NA
- 14.3 Transport hazard class(es): NA
- 14.4 Packing Group: NA

Marine transport (IMDG)

- 14.1 UN Number: NA
- 14.2 UN Proper Shipping Name: NA
- 14.3 Transport hazard class(es): NA
- 14.4 Packing Group: NA

Air transport (ICAO)

- 14.1 UN Number: NA
- 14.2 UN Proper Shipping Name: NA
- 14.3 Transport hazard class(es): NA

- 14.4 Packing Group:** NA
 - 14.5 Environmental hazards**
Dangerous for the environment: No.
 - 14.6 Special precautions for user**
Handle in accordance with good industrial hygiene and safety practice.
 - 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**
The transport takes place only in approved and appropriate packaging.
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SECTION 15: Regulatory Information

15.1 Safety, health, and environmental regulations/legislation specific for the substance or mixture

15.1.1 EU Regulatory information

Not Applicable

15.1.2 National Regulations (Germany)

Restrictions of occupation: Observe employment restrictions for young people. Observe employment restrictions for child bearing mothers and nursing.

Störfallverordnung (12.BImSchV)

Wassergefährdungsklasse (water hazard class): 1 - slightly water contaminating

Technische Anleitung Luft (TA-Luft): NA

15.1.3 Additional Information

Cosmetic leave-on product.

Ingredients are subject to the labeling obligation according to 21 CFR 701 and EC 1223/2009.

For this product, a Toxicological Risk Assessment has been performed according to the US Federal Food, Drug and Cosmetic Act (21 U.S.C 301 et seq) and US Title 16, Part 1500 (16 CFR 1500.3).

15.2 Chemical Safety Assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other Information

16.1 Indications of changes

16.2 Abbreviations and acronyms

16.3 Key literature references and sources for data

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

16.5 Relevant R-, H-, and EUH-phrases (number and full text)

Full text of R phrases referred to under Sections 2 and 3

Full text of H statements referred to under Sections 2 and 3

16.6 Training advice

16.7 Further information

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The Information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text. 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 user should review these regulations to ensure full compliance.