

Safety Data Sheet for Soluria® II LLC's Smilesaver® Cleansing and Freshening Spray

Section 1: Identification

Product Name: Smilesaver™ Cleansing and Freshening Spray

Chemical Name/Synonyms: Not applicable

Company: Soluria II LLC :

Address: 4099 Tamiami Trail N
Suite 403
Naples
FL, 34103

Phone number: 800-498-7880

In emergency call 911.

For information about this SDS, contact phone number: 800-498-7880

Section 2: Hazard(s) Identification

See <https://www.sigmaaldrich.com/safety-center/globally-harmonized.html> for a list of hazard classifications, signal words, hazard statements, pictograms, precautionary statements, and a description of hazards.

Hazard Classification: Not classified as hazardous according to OSHA communication standard

Signal Word(s): Not applicable

Hazard Statements: None

Pictograms: None

Precautionary Statements:

INGESTION: Ingestion of large amounts may cause stomach irritation. If irritation persists, seek medical attention.

SKIN CONTACT: In the unlikely event that irritation occurs, flush with water. If irritation persists, seek medical attention.

EYE CONTACT: Keep out of eyes. If contact occurs, rinse promptly and thoroughly with water. If irritation persists, seek medical attention.

INHALATION: Unlikely because of physical form

Description of other hazards: None

Section 3: Composition/ Information on Ingredients

All ingredients used in Smilesaver™ Cleansing and Freshening Spray are Generally Recognized as Safe (GRAS) by US Federal Drug Administration (FDA) of the ingredients used

Chemical Name	Synonym ⁹¹	CAS#	Conc (%)
Dihydrogen monoxide	Purified water	7732-18-5	92.72
(2R,3r,4S)-Pentane-1,2,3,4,5-pentol	Xylitol	87-99-0	5.00
Ethyl N(alpha)-lauroyl-L-arginate	Lauric Arginate Ethyl Ester or Ethyl Lauroyl Arginate	60372-77-2	0.06
Sweetener is a trade secret	Natural sweetener/flavor	n/a	0.20
Natural flavor is a trade secret	Natural flavor	n/a	0.02
Spearmint Flavor is a trade secret	Natural flavors	n/a	1.5
Masking Agent is a trade secret	Natural flavors	n/a	0.5

Section 4: First-Aid Measures

After skin contact: In the unlikely event that irritation occurs, flush with water. If irritation persists, seek medical attention.

After eye contact: Keep out of eyes. If contact occurs, rinse promptly and thoroughly with water. If irritation persists, seek medical attention.

After inhalation: As a result of product's physical form, this is highly unlikely.

After swallowing: Ingestion of large amounts of product may cause stomach irritation. If irritation persists, seek medical attention.

Section 5: Fire-Fighting Measures

Suitable extinguishing agents: The product is a dilute aqueous solution and so is non-combustible. No fire extinguishing agents are necessary.

Special protective equipment for firefighters: No special protective actions or equipment for fire fighters are anticipated.

Section 6: Accidental Release Measures

Personal precautions: Observe precautions identified in prior sections.

Measures for environmental protection: In the case of a large spill, check with local sanitary sewer system/wastewater treatment facility before disposing to a public sewer or a body of water.

Measures for cleaning/collecting: Scoop up the liquid and contain it. Wash any remaining residue on the floor or other area with water and mop dry to prevent a potential slipping hazard. Sand can be used as an alternative to contain, collect and clean the affected area. Dispose of clean up materials in accordance with all local, state and federal regulations.

Section 7: Handling and Storage

Handling: No special handling requirements. No unusual precautions necessary.

Storage: Store between 20-25°C / 68-77°F. Avoid excessive heat above 40°C / 104°F.

Section 8: Exposure Controls/Personal Protection

The following table is not applicable to the Smilesaver™ product.

Chemical Name	OSHA PEL	OSHA PEL (ceiling)	ACGIH OEL (TWA)	ACGIH OEL (STEL)

General protective and hygienic measures: No special measures required with normal handling and consumer use. See details in other sections above.

Breathing equipment: No special measures required with normal handling and consumer use.

Protection of hands: No special measures required with normal handling and consumer use. If continual contact is anticipated, a nitrile examination glove may be worn.

Eye protection: No special measures required with normal handling and consumer use.

Section 9: Physical and Chemical Properties

Form: Dilute aqueous solution.

Odor: Mint and other natural flavor components

Odor threshold: not determined.

pH: 4.0-5.0

Melting point/melting range: 32°F

Boiling point/boiling range: 212°F

Flash point: not applicable

Evaporation rate: Not determined

Flammability: Not applicable

Upper/lower flammability or explosive limits: Not applicable

Auto ignition temperature: Not applicable

Danger of explosion: Not applicable

Vapor pressure: Not determined

Vapor density: Not determined

Relative density: Very similar to pure water

Solubility in/Miscibility with water: As a dilute aqueous solution, the product is completely soluble in and miscible with water.

Section 10: Stability and Reactivity

Reactivity: No

Chemical stability: Stable

Conditions to avoid: None known

Incompatible materials: None known

Hazardous decomposition products: None known

Section 11: Toxicological Information

Acute toxicity: non-toxic

Potential routes of exposure/potential health effects

Skin: Non-irritating

Eye: Non-irritating

Inhalation: Unlikely as a result of physical form.

Ingestion: Considered non-toxic.

Carcinogenic effects: Not considered carcinogenic

Mutagenic effects: Not considered mutagenic

Reproductive toxicity: Not considered toxic to reproductive health.

Sensitization: Non-sensitizing under normal conditions of use.

Target organs: No target organs reported

Section 12: Ecological Information (non-mandatory)

Ecotoxicity: The product ingredients are considered safe for the environment at concentrations predicted under normal product use and distribution. Packaging components are compatible with conventional solid waste management guidelines.

Mobility: Not available.

Biodegradation: Not available.

Bioaccumulation: Not available

Section 13: Disposal Considerations (non-mandatory)

Waste disposal: to be performed in compliance with federal, state/provincial, and local/regional/national/international regulations.

Non-household setting (US Federal): Product covered by this SDS, in its original form, when disposed as waste, is non-hazardous according to Federal RCRA regulations (4 CFR part 261). Disposal should be in accordance with local, state/province, and federal regulations.

Non-household setting: Disposal should be in accordance with local, state/province, and federal/national/international regulations.

Household use: Consumers may re-use, discard, or recycle (where facilities exist) empty container

Section 14: Transport Information (non-mandatory)

- **DOT regulations:** not regulated
- **Hazard class:** None
- **Land transport ADR/RID (cross-border):** Not regulated
- **ADR/RID class:** n/a
- **Maritime transport IMDG:** Not regulated
- **Air transport ICAO-TI and IATA-DGR:** Not regulated
- **ICAO/IATA Class:** n/a

Section 15: Regulatory Information (non-mandatory)

US Federal Regulations

SARA Section 355 (extremely hazardous substances): No

SARA Section 313 (specific not regulated toxic chemical listings): No

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs): No

TSCA (Toxic Substances Control Act): No

Section 16: Other Information

SDS date of preparation/update: December 28, 2021