

# 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 <sup>91</sup>	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