



SV LABS

Safety Data Sheet Puff ME Sea Salt Spray

SECTION 1: Identification

1.1 GHS Product identifier

Product name	Puff ME Sea Salt Spray
Product number	16158-A
Brand	Design ME

1.3 Recommended use of the chemical and restrictions on use

Hair Spray

1.4 Supplier's details

Name	SV Labs
Address	296 Orenda Rd Brampton CA L6T 5S3
Telephone	(905) 456-8888
email	info@svlabs.com

SECTION 2: Hazard identification

General hazard statement

"Consumer Products", as defined by the US Consumer Product Safety Act and which are used as intended (typical consumer duration and frequency), are exempt from the OSHA Hazard Communication Standard (29 CFR 1910.1200). This SDS is being provided as a courtesy to help assist in the safe handling and proper use of the product.

2.1 Classification of the substance or mixture

GHS classification in accordance with: (US) OSHA (29 CFR 1910.1200)

- Eye damage/irritation, Cat. 2A
- Flammable liquids, Cat. 3

2.2 GHS label elements, including precautionary statements

Pictograms

Safety Data Sheet

Puff ME Sea Salt Spray



Signal word

Warning

Hazard statement(s)

Causes serious eye irritation
Flammable liquid and vapor

Precautionary statement(s)

Prevention Wash hands thoroughly after handling. Wear eye protection/face protection/protective gloves. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. In case of fire: Use dry sand, dry chemical or alcohol resistant foam to extinguish.

Storage Store in a well-ventilated place. Keep cool.

Disposal Dispose of contents/container to an approved waste disposal plant.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Component	CAS no.	Concentration
Alcohol denatured	64-17-5	10 - 30 %*
CLASSIFICATIONS: Flammable liquids, Cat. 2; Eye damage/irritation, Cat. 2A. HAZARDS: No data available.		
Phenoxyethanol (EC no.: 204-589-7; Index no.: 603-098-00-9)	122-99-6	0.5 - 1.5 %*
CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Specific target organ toxicity (single exposure), Cat. 3; Eye damage/irritation, Cat. 1. HAZARDS: H302 - Harmful if swallowed; H318 - Causes serious eye damage; H335 - May cause respiratory irritation. [SCLs/M-factors/ATEs]: Oral: ATE = 1394 mg/kg bw		
Ethylhexylglycerin (EC no.: 408-080-2; Index no.: 603-168-00-9)	70445-33-9	< 0.1 %*
CLASSIFICATIONS: Eye damage/irritation, Cat. 1; Hazardous to the aquatic environment, long-term (chronic), Cat. 3. HAZARDS: H318 - Causes serious eye damage; H412 - Harmful to aquatic life with long lasting effects.		
Sodium hydroxide (EC no.: 215-185-5; Index no.: 011-002-00-6)	1310-73-2	< 0.1 %*
CLASSIFICATIONS: Skin corrosion/irritation, Cat. 1A. HAZARDS: H314 - Causes severe skin burns and eye damage. [SCLs/M-factors/ATEs]: Skin Corr. 1A; H314: C ≥ 5 %; Skin Corr. 1B; H314: 2 % ≤ C < 5 %; Skin Irrit. 2; H315: 0,5 % ≤ C < 2 %; Eye Irrit. 2; H319: 0,5 % ≤ C < 2 %		
Tetramethyl acetyloctahydronaphthalenes (EC no.: 259-174-3)	54464-57-2	< 0.1 %*
CLASSIFICATIONS: Skin corrosion/irritation, Cat. 2; Sensitization, skin, Cat. 1B; Hazardous to the aquatic environment, long-term (chronic), Cat. 2. HAZARDS: No data available.		
Coumarin (EC no.: 202-086-7)	91-64-5	< 0.1 %*
CLASSIFICATIONS: Acute toxicity, oral, Cat. 3; Hazardous to the aquatic environment, short-term (acute), Cat. 3; Hazardous to the aquatic environment, long-term (chronic), Cat. 3. HAZARDS: H301 - Toxic if swallowed; H402 - Harmful to aquatic life; H412 - Harmful to aquatic life with long lasting effects.		
Benzaldehyde (EC no.: 202-860-4; Index no.: 605-012-00-5)	100-52-7	< 0.1 %*
CLASSIFICATIONS: Acute toxicity, oral, Cat. 4; Eye damage/irritation, Cat. 2A; Toxic to reproduction, Cat. 1B; Skin corrosion/irritation, Cat. 2. HAZARDS: H302 - Harmful if swallowed.		
Vanillin (EC no.: 204-465-2)	121-33-5	< 0.1 %*
CLASSIFICATIONS: Eye damage/irritation, Cat. 2A. HAZARDS: No data available.		
Cinnamidopropyltrimonium chloride	177190-98-6	< 0.1 %*
CLASSIFICATIONS: Skin corrosion/irritation, Cat. 2; Eye damage/irritation, Cat. 2A; Sensitization, respiratory, Cat. 1. HAZARDS: No data available.		

Trade secret statement (OSHA 1910.1200(i))

Safety Data Sheet

Puff ME Sea Salt Spray

*The specific chemical identities and/or actual concentrations or actual concentration ranges for one or more listed components are being withheld as trade secrets under the US regulation 29 CFR 1910.1200(i).

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

General advice	In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).
If inhaled	Remove to fresh air and promote deep breathing. Get medical attention if effects persist.
In case of skin contact	Wash with plenty of soap and water. Get medical attention if irritation develops or persists. Take off contaminated clothing and wash it before reuse.
In case of eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, get medical attention.
If swallowed	Call a poison center or doctor if you feel unwell. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

4.3 Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically and supportively.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

5.2 Specific hazards arising from the chemical

Hydrogen chloride gas, Sodium oxides.

5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

Further information

Use water spray to cool unopened containers.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Not normally required when cleaning up small spills; however, keep containers tightly closed when not in use and eliminate ignition sources. Use non-sparking tools if cleanup tools are needed and take care to avoid static discharges. Surfaces can be slippery, especially if water is used during cleanup.

Safety Data Sheet

Puff ME Sea Salt Spray

Bulk handling and large spills: When handling in bulk quantities or responding to significant releases, use personal protective equipment as described in Section 8. Do not get in eyes, on skin, or on clothing. Ensure adequate ventilation and evacuate personnel to a safe area. Follow fire and explosion precautions: keep containers tightly closed, ground and bond container and receiving equipment, use explosion-proof electrical/ventilating/lighting equipment, use only non-sparking tools, and take action to prevent static discharges.

6.2 Environmental precautions

Not required for normal use. Do not discharge product into natural waters without pre-treatment or adequate dilution.

6.3 Methods and materials for containment and cleaning up

Contain the spill if it can be done safely. Eliminate all ignition sources and ensure adequate ventilation. For small spills, soak up with inert absorbent material (e.g., sand, vermiculite) using non-sparking tools and place in suitable, tightly closed containers for disposal. For larger spills or bulk handling, ground and bond all containers and equipment, use explosion-proof electrical/ventilating/lighting equipment, and take action to prevent static discharges. Dispose of collected material and contaminated absorbents in accordance with applicable local, state, and national regulations.

Reference to other sections

For disposal see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not eat, drink or smoke while handling. Wash hands with soap and water after handling. Keep out of the reach of children. For precautions see section 2.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, dry, well-ventilated area away from heat, sparks, open flames, and hot surfaces. Keep out of the reach of children. Store away from incompatible materials such as strong oxidizing agents, acids, and bases.

In workplace settings, store in approved flammable-liquid containers. Containers that are opened must be carefully resealed and kept upright to prevent leakage. When transferring material, ground and bond containers and receiving equipment. Use explosion-proof electrical, ventilating, and lighting equipment in storage areas if required. Protect against static discharge.

Specific end use(s)

Apart from the uses mentioned in section 1 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

CAS: 1310-73-2

Sodium hydroxide

Cal/OSHA (US): (C) 2 mg/m³ PEL inhalation; NIOSH (US): (C) 2 mg/m³ REL inhalation; US/OSHA (US): 2 mg/m³ PEL inhalation

CAS: 64-17-5

Alcohol

Cal/OSHA (US): 1000 ppm PEL inhalation [Ethyl alcohol (Ethanol)]; NIOSH (US): 1000 ppm REL inhalation [Ethyl alcohol (Ethanol)]; US/OSHA (US): 1000 ppm PEL inhalation [Ethyl alcohol (Ethanol)]; 1900 mg/m³ PEL inhalation [Ethyl alcohol (Ethanol)]

Safety Data Sheet
Puff ME Sea Salt Spray

8.2 Appropriate engineering controls

None required with normal household use. When handling in bulk quantities, use ventilation adequate to keep exposures below recommended exposure limits.

8.3 Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

None required with normal household use. When handling in bulk quantities, use appropriate safety goggles.

Skin protection

None required with normal household use. When handling in bulk quantities, use protective gloves.

Body protection

None required with normal household use. When handling in bulk quantities, wear protective clothing.

Respiratory protection

None required with normal household use. When handling in bulk quantities, use approved respiratory protection.

Thermal hazards

No data available.

Environmental exposure controls

No data available.

SECTION 9: Physical and chemical properties

Basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Color	Colorless
Odor	No data available.
Odor threshold	No data available.
Melting point/freezing point	No data available.
Boiling point or initial boiling point and boiling range	No data available.
Flammability	Flammable.
Lower and upper explosion limit/flammability limit	No data available.
Flash point	Estimate: 18–22 °C (64–72 °F) [Closed Cup] (based on ethanol /fragrance flashpoint data).
Explosive properties	No data available.
Auto-ignition temperature	No data available.
Decomposition temperature	No data available.
Oxidizing properties	No data available.
pH	5.50 - 7.00
Kinematic viscosity	No data available.
Solubility	No data available.
Partition coefficient n-octanol/water (log value)	No data available.
Vapor pressure	No data available.
Evaporation rate	No data available.
Density and/or relative density	No data available.
Relative vapor density	No data available.

Safety Data Sheet

Puff ME Sea Salt Spray

Particle characteristics

No data available.

Supplemental information regarding physical hazard classes

No data available.

Further safety characteristics (supplemental)

No data available.

SECTION 10: Stability and reactivity

10.1 Reactivity

Contact with incompatible materials. Sources of ignition. Exposure to heat.

Stable under recommended storage conditions.

10.2 Chemical stability

Stable under normal storage conditions.

10.3 Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Heat, flames and sparks. Incompatible products. Keep away from open flames, hot surfaces and sources of ignition.

10.5 Incompatible materials

Acids (including mineral and organic acids), acid chlorides, acid anhydrides, oxidizing agents, reducing agents, alkali metals, amphoteric metals (e.g., Al, Zn, Sn).

10.6 Hazardous decomposition products

No data available

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

Acute and delayed symptoms and effects from inhalation, skin and eye contact and ingestion are listed in Section 4.

Benzaldehyde

LD50 Oral - Rat - 1,300 mg/kg

LD50 Skin - Rabbit - 1,250 mg/kg

Coumarin

LD50 Oral - Rat - 293 mg/kg

ETHYLENE GLYCOL MONOPHENYL ETHER

LD50 Oral - Rat - 1,850 mg/kg

LD50 Skin - Rat - 14,422 mg/kg

Skin corrosion/irritation

No data available.

Serious eye damage/irritation

No data available.

Safety Data Sheet

Puff ME Sea Salt Spray

Respiratory or skin sensitization

Not expected from normal use. Discontinue use if you experience any skin irritation.

Workplace/bulk handling exposure : May cause an allergic skin reaction.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

Summary of evaluation of the CMR properties

No data available.

Specific target organ toxicity (STOT) - single exposure

No data available.

Specific target organ toxicity (STOT) - repeated exposure

No data available.

Aspiration hazard

No data available.

Additional information

No data available.

SECTION 12: Ecological information

Toxicity

No data available on product.

Persistence and degradability

No data available on product.

Bioaccumulative potential

No data available on product.

Mobility in soil

No data available on product.

Results of PBT and vPvB assessment

No data available on product.

Endocrine disrupting properties

No data available on product.

Other adverse effects

No data available on product.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Safety Data Sheet

Puff ME Sea Salt Spray

Disposal should be in accordance with applicable Federal, State and local laws and regulations. Local regulations may be more stringent than State or Federal requirements.

Packaging disposal

Dispose of as unused product.

SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Massachusetts Right To Know Components (105 CMR 670)

Chemical name: Benzaldehyde

CAS number: 100-52-7

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

Chemical name: Alcohol denatured

CAS number: 64-17-5

Massachusetts Toxic Use Reduction Act (TURA) list

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

New Jersey Right To Know Components

Common name: Benzaldehyde

CAS number: 100-52-7

Common name: Sodium hydroxide

CAS number: 1310-73-2

Common name: Alcohol denatured

CAS number: 64-17-5

Pennsylvania Right To Know Components

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

Chemical name: Alcohol denatured

CAS number: 64-17-5

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Safety Data Sheet

Puff ME Sea Salt Spray

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard.

SARA 313 Components

Phenoxyethanol

CAS-No. 122-99-6

US EPA TSCA public inventory

Chemical name: Vanillin

CAS number: 121-33-5

Chemical name: Benzaldehyde

CAS number: 100-52-7

Chemical name: Coumarin

CAS number: 91-64-5

Chemical name: Tetramethyl acetyloctahydronaphthalenes

CAS number: 54464-57-2

Chemical name: Sodium hydroxide

CAS number: 1310-73-2

Chemical name: Phenoxyethanol

CAS number: 122-99-6

Chemical name: Alcohol denatured

CAS number: 64-17-5

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16: Other information

16.1 Further information/disclaimer

DISCLAIMER: The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of information for their particular purposes. In no event shall SV Labs be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, whatsoever arising, even if SV Labs has been advised of the possibility of such damages.