

Section 1: Company and Product Identification

Product Name: Foaming Apple

INCI Name: Sodium Cocyl Apple Amino Acids

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Soap and More
3830 - 7 St. SE
Calgary, Alberta T2G 2Y8
PH: 1 403-217-2346

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands	CALL +1 800-424-9300
In case of difficulties or for ships at sea	CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America	CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:



Signal Word: Warning

Hazard Classification: SERIOUS EYE DAMAGE/ EYE IRRITATION

Hazard Category: Category 2A

Hazard Statements: H319: Causes serious eye irritation

Precautionary Statements:

P280: Wear protective gloves/protective clothing/eye protection/face protection
P264: Wash thoroughly after handling

Response
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P337+313: If eye irritation persists get medical advice/attention

Storage
PROTECT FROM FROST. STORE UNDER COVER. Keep away from heat. Recommended storage temperature: 15°C - 25°C

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Reaction product of apple aminoacids and lauroyl chloride	Eye Irrit. 2A, H319	918-984-3	20 - 40%

Additional Information: None

Section 4: First Aid Measures

General Info: Product known to cause serious eye irritation. If ingested, the product can be irritating to the mouth, throat and stomach. Contact a poison treatment specialist immediately if large quantities have been ingested or inhaled

Notable Exposure symptoms: Adverse symptoms to the eyes include pain or irritation, watering or redness

If ingested: Rinse mouth with water. Remove victim to fresh air and keep at rest position comfortable for breathing. If the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if adverse health effects persist or are severe. Maintain an open airway

If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if adverse health effects persist or are severe.

Eye contact: Immediately flush eyes with plenty of water. Continue to rinse for at least 10 minutes. Get medical attention

Skin contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Section 5: Fire Fighting Measures

General Info: In a fire or heated, a pressure increase will occur and the container may burst.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: Carbon dioxide, carbon monoxide, halogenated compounds and metal oxides

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate

Environmental Precautions: Non-hazardous, but avoid direct releases to the environment.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

Section 7: Handling and Storage

Safe Handling Precautions: Eating, drinking and smoking should be prohibited in areas where material is handled, stored and processed. Observe good chemical hygiene practices. SEE SECTION 8 for other considerations

Recommendations for Storage: Store material between 15°C - 25°C (59°F - 77°F). Store in accordance with local regulations. Store product away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: Good general ventilation should be sufficient to control worker exposure to airborne contaminants

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Nitrile rubber or PVC gloves recommended

Body Protection: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product

Respiratory Protection: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation

Section 9: Physical and Chemical Properties

Physical State: Liquid

Appearance: Clear

Color: Yellow tint

Odor: Characteristic, slight

Odor Threshold: No data available

pH: 6.5 - 7.5

Melting Point: <-10°C (<14°F)

Freezing Point: Not determined

Boiling Point: 103°C - 107°C (217.4°F - 224.6°F)

Flash Point (COG): Closed Cup 97°C (206.6°F [Pensky-Martens.]

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Density: 1,11 g/cm³ to 20°C

Specific Gravity: Not available

Water Solubility: Easily soluble in the following materials: cold water

Viscosity (cP): Dynamic: 9 - 10 mPa·s (9 - 10 cP)

Temperature of Viscosity

Measurement: 20°C

Oxidizing Properties: None

Partition coefficient: -0.96

Other information: None available

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its

Chemical Stability: The product is stable

Possibility of Hazardous

Reactions: Under normal conditions of storage and use, hazardous reactions will not occur

Conditions to Avoid: No specific data

Incompatible Materials: No specific data

Hazardous Decomposition

Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced

Section 11: Toxicological Information

Acute Toxicity: Not classified as dangerous

Irritation: Causes serious eye irritation

Corrosivity: No data available

Sensitization: No data available

Repeated Dose Toxicity: No data available

Carcinogenicity: None of the components are listed as a carcinogen by IARC, NTP, OSHA, ACGIH or the EU Substances Directive.

Mutagenicity: Not mutagenic in a standard battery of genetic toxicological tests

Toxicity for reproduction: NOAEL: 1000 mg/kg bw/day

Section 12: Ecological Information

Toxicity: Not classified as dangerous

Aquatic Toxicity: No data available

Persistence and Degradability: The product is readily biodegradable

Bioaccumulative Potential: LogPow -0,69 shows low bioaccumulative potential

Mobility in Soil: Soil/water partition coefficient (Koc): <1.25

Results of PBT and vPvB

Assessment: No data available

Other Adverse Effects: None known

Section 13: Disposal Information

Product disposal: The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions. Avoid direct releases to the environment

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

EU EINECS/ELINCS/NLP: Not listed

Canada DSL/NDSL: Not listed

US TSCA: Not listed

Korea KECI: Not listed

China IECSC: Not listed

Japan ENCS: Not listed

Philippine PICCS: Not listed

Australia AICS: Not listed

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

Section 16: Other Information

Indication of Changes: Version 1 created October 3rd, 2017

HMIS: 1-0-0

NPFA: 1-1-0

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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