

1. PRODUCT INFORMATION

Product Name : Foaming Apple
INCI : Sodium Cocoyl Apple Amino Acids
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

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.

3. COMPOSITION / INFORMATION INGREDIENTS

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

Additional information

None.

4. FIRST AID MEASURES

General

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.

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.

Inhalation

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.

Ingestion

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.

Notable exposure symptoms

Adverse symptoms to the eyes include pain or irritation, watering or redness.

5. FIRE FIGHTING MEASURES

General information

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

Extinguishing media

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 information

Carbon dioxide, carbon monoxide, halogenated compounds and metal oxides.

6. ACCIDENTAL RELEASE MEASURES

Precautionary measures

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

Environmental measures

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

Containment equipment and procedures

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

Methods and materials for containment and cleaning up

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

7. HANDLING AND STORAGE

Precautions for safe handling

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.

Conditions for safe storage, including any incompatibilities

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 uses

Active ingredient in cosmetic and personal care applications.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

No additional information available.

General/engineering controls

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

Respiratory

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

Hand

Nitrile rubber or PVC gloves recommended.

Eye

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

Skin and body

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.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Clear.
Colour	: Yellow tint.
Physical State	: Liquid.
Odour	: Characteristic, slight.
Odour 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 (COC)	: Closed Cup 97°C (206.6°F [Pensky-Martens.]
Auto-ignition Temperature	: Not available
Decomposition Temperature	: Not available
Evaporation Rate	: Not available
Vapour Pressure	: Not determined
Explosive Limits	: Not applicable
Density	: 1,11 g/cm ³ 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 : Not available

10. STABILITY AND REACTIVITY

Chemical stability

This product is stable.

Reactivity

No specific test data related to reactivity available for this product.

Possibility of hazardous reactions

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

Chemical incompatibilities

No specific data.

Conditions to avoid

No specific data.

Hazardous decomposition products

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

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

12. ECOLOGICAL INFORMATION

Toxicity

Not classified as dangerous

Aquatic toxicity

No data available.

Persistence and degradability

The product is readily biodegradable.

Bio accumulative 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.

13. DISPOSAL CONSIDERATION

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.

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

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.

16. OTHER INFORMATION

Disclaimer & Caution

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