

### Section 1: Product and Company Identification

Product Name	Natural Emulsifier ES1822+
Synonym (INCI)	Arachidyl/Behenyl Betainate Esylate, Arachidyl/Behenyl Alcohol
CAS Number	2759321-34-9, 661-19-8, 629-96-9
Country of Origin	France
Product Use	Emulsifier for cosmetic products. Cationic surfactant.
Supplier	Simply Ingredients
Address	20942 Osborne St, Unit C, Canoga Park, CA 91304
Telephone Number	747-274-8225
Emergency Telephone Number	CHEMTREC 1-800-424-9300

### Section 2: Hazards Identification

Classification according to Regulation (EC) No 1272/2008 (CLP) Causes serious eye irritation.

HAZARD PICTOGRAMS (CLP)



Hazard Statements

H319 Causes serious eye irritation.

Precautionary Statements

**Prevention:** P264 Wash after handling. P280 Wear eye protection / face protection  
**Response:** P305 + P351 + P338 If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a poison control center. P337 + P313 If eye irritation persists, get medical advice/attention.

Hazard Statements

None.

### Section 3: Composition

<u>Substance</u>	<u>Identification</u>	<u>Classification</u>	<u>Contents</u>
Arachidyl/Behenyl Betainate Esylate	CAS 2759321-34-9	Eye Irritant	20 - 35%
Arachidyl/Behenyl Alcohol	CAS 661-19-8, 629-96-9	None	> 60%

### Section 4: First Aid Measures

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Inhalation	Move to fresh air.
Skin Contact	Liberal bath affected body parts with water and soap.
Eye Contact	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.
Ingestion	If the person is conscious, rinse mouth with water. Do not induce vomiting without medical advice.

### Section 5: Fire Fighting Measures

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Suitable Extinguishing Media	Use an extinguishing agent suitable to the surrounding fire.
Improper Extinguishing Media	None known.
Fire and Explosion Hazards	No specific fire or explosion hazard.
Hazardous Combustion Products	May emit toxic gases such as CO and CO <sub>2</sub> .

### Section 6: Accidental Release Measures

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Personal Protection Measures	Wear appropriate personal protection equipment.
Personal Precautions For Emergency Responders	No special precautions required. None entered.
Environmental Precautionary Measures	Avoid discharge into drinking water supplies, waste water or soil.
Cleaning Method	Sweep up or vacuum material and place in a designated waste container.

### Section 7: Handling & Storage

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Handling	No special precautions required.
Safe Storage Conditions	Keep in a cool place. Store in the original full closed container until ready for use. Keep out of reach of children.
Storage Temperature	Room temperature.

### Section 8: Exposure Controls & Personal Protection

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Respiratory Protection	Work in adequate ventilation.
Eye Protection	Wear goggles.

### Section 9: Physical & Chemical Properties

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Appearance	Solid pellets
Color	White to light yellow
Odor	Characteristic
pH	Not applicable.
Melting Point	70 – 76°C
Flash Point	Not applicable.

Flammability	Not determined.
Solubility	Insoluble in water.
Density	Not determined.

### Section 10: Stability & Reactivity

Reactivity	No data / information available.
Chemical Stability	The product is stable.
Possibility of Hazardous Reactions	Under normal conditions of use, none.
Conditions to Avoid	No data / information available.
Materials to Avoid	Oxidizing materials.
Hazardous Decomposition Products	Under normal conditions of use, none. Carbon Monoxide and Carbon Dioxide.

### Section 11: Toxicological Information

Acute Toxicity	LD50 on similar raw material > 2000mg/Kg (OECD 423).
Chronic Toxicity	No potential chronic health effect needs to be considered.
Inhalation	No known acute effect in normal conditions of use.
Dermal Contact	Non-irritant for the skin, in vitro, undiluted (OECD 429 SkinEthic). Non skin sensitizing in vitro in the GARD assay
Eye Contact	Classified as No Category according to the UN GHS classification at 25%, concentration in PBS. No prediction can be made at 50% concentration in PBS. Irritant for the eyes, in vitro, at 100%, but only slightly irritant at 10% (HET-CAM).
Ingestion	Lip mucosa test at 15% of similar CosmeGreen : Non-irritant (Evaluation of the tolerance of a reconstructed human oral epithelium test element (SkinEthic model)).
CMR Effects	Not carcinogenic, mutagenic, or toxic for reproduction

### Section 12: Ecological Information

Ecotoxicity	Product is not expected to be hazardous to environment.
Biodegradability	94% readily biodegradable within 28 days (OECD 301B)
Bioaccumulative Potential	No information available.
Mobility	No information available.
PBT Assessment Results	No data / information available.
Other adverse effects	No known significant effects or critical hazards.

### Section 13: Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Smaller quantities can be disposed of with household waste. Disposal in nature is forbidden. Disposal of this product,

solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation.

### Section 14: Transport Information

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Not a dangerous product. Not classified in ADR (road), RID (rail), IMDG (sea), ICAO/IATA (air).

### Section 15: Regulatory Information

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Proposition 65: N/A – no ingredients regulated by Proposition 65 present.

### Section 16: Other Information

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Review Date: May 1, 2023

All information appearing herein is based on information supplied by the manufacturer of the ingredient. Simply Ingredients makes no representations to its accuracy or sufficiency. Please refer to all relevant technical information specific to the ingredient prior to use. The user of this ingredient is responsible for understanding the safety instructions for each ingredient, including how to store and handle the ingredient in use and in formulation. The user is also responsible for understanding any regulatory restrictions by governmental or third-party agencies, including proper usage, formulation, labeling, marketing and sale. Simply Ingredients is not liable for any issues that arise from improper handling and storage of any ingredients.