

1. Identification

Product identifier:

Product Number: 37606H00
Product Name: EVANESSE(TM) CB 6194
emulsifier
Chickpea broth

Other means of identification:

Chemical family: No data available

Recommended use of chemical and restrictions on use:

Recommended use: Food products
Restrictions on use: Not Available

Supplier's details:

Ingredion Singapore Pte Ltd.
21 Biopolis Road
#05-21/27 Nucleos
Singapore 138567
Tel:+65 6872 6006 (business hours)

Emergency phone number:

CHEMTREC - Emergency Telephone (Medical & Transport Incident With Product- 7Days/24 Hours)
The global (outside US) number: +1 703-741-5970
Australia: +(61)-290372994
China: 4001-204937
Hong Kong: 800-968-793*
India: 000-800-100-7141*
Indonesia: 001-803-017-9114*
Japan: +(81)-3-4520-9637
Malaysia: +(60)-392125794, 1-800-815-308*
New Zealand: +(64)-98010034
Philippines: +(63) 2-395-3308, 1-800-1-116-1020*
Singapore: +(65)-31581349, 800-101-2201*
South Korea: +(82) 070-7686-0086, 00-308-13-2549*
Taiwan: +886-2-7741-4207*, 00801-14-8954*
Thailand: 001-800-13-203-9987*
Vietnam: +(84)-444581938

* Phone numbers for countries marked with an asterisk must be dialed within the country

SDS Requests and general information, please contact Local Customer Service: See phone numbers in Section 16

Classification according to Regulation: SS 586: Part 2: 2014:

Hazard pictograms: No hazard symbols required

GHS Classification of the substance or mixture: Not classified by GHS criteria

Signal Word: No signal word needed.

Hazard Statements: No Hazard Statement needed.

Precautionary Statements: No Precautionary Statement needed.

Other hazards which do not result in classification: None known.

% unknown toxicity (Oral): 100 % of the mixture consists of ingredients of unknown toxicity

% unknown toxicity (Dermal): 100 % of the mixture consists of ingredients of unknown toxicity

3. Composition/information on ingredients

Chemical Name	CAS No.	Concentration (% by weight)
Not classified as hazardous.		

4. First aid measures

Description of necessary measures:

Inhalation: None required.

Eye contact: Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. If symptoms develop, obtain medical attention.

Skin Contact: Wash skin with soap and water.

Ingestion: None required.

Description of acute and delayed symptoms/effects: Not considered as hazardous.

Indication of immediate medical attention and special treatment needed, if necessary: No further first aid information is available.

5. Fire fighting measures

Extinguishing media:

Suitable extinguishing media: Not Applicable

Unsuitable extinguishing media: None known.

Specific hazards arising from the chemical:

Non-combustible.

Hazardous Combustion Products:

This product does not undergo spontaneous decomposition. Typical combustion products are carbon monoxide, carbon dioxide, nitrogen and water.

Special protective equipment for fire-fighters:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

6. Accidental release measures

Personal precautions, protective equipment, emergency procedures:

Use personal protective equipment as required.

Environmental precautions:

No data available

Methods and material for containment and cleaning up:

Absorb spillages onto sand, earth or any suitable absorbent material. Wash the spillage area with water. Washings must be prevented from entering surface water drains. Disposal should be in accordance with local, state or national legislation.

7. Handling and storage

Precautions for safe handling:

As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities:

Conditions for safe storage: Protect from freezing.

Static Sensitivity: No

Other precautions: None known.

Materials to Avoid/Chemical Incompatibility: Strong oxidizers, Acids, Alkalies

8. Exposure controls/personal protection

Control parameters/ Occupational exposure limits or biological limit values:

Chemical Name	Singapore - Occupational Exposure Limits - PELs	Singapore - Occupational Exposure Limits - STELs	Singapore - Biological Exposure Limits
No data available			

- Appropriate engineering controls:** Normal ventilation expected to be adequate.
- Individual protection measures:**
- Respiratory Protection:** No respiratory protection is recommended while working with this material. However, if operating conditions create high vapor or mist concentration, use of an approved respirator is recommended.
- Eye and face protection:** Chemical safety glasses.
- Skin protection:** Protective clothing is normally not necessary for foreseeable conditions of use.
- Gloves:** Gloves are not normally required for foreseeable conditions of use.
- Other protective equipment:** Not applicable.
- General hygiene conditions:** Wash before eating, drinking, or using toilet facilities.

9. Physical and chemical properties
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- Appearance (physical state, colour etc.):**
- Pure Substance or Mixture: Mixture
- Physical State: Liquid
- Colour: Brown
- Odour:** Slight
- Odour Threshold:** Not available
- pH:** Approximately 6
- pH in (1%) Solution:** Not available
- Melting point/freezing point:**
- Melting Point: Not available
- Freezing point: Not available
- Initial boiling point and boiling range:** Not available
- Flash Point:** Not applicable
- Evaporation Rate:** 1 (Water = 1)
- Flammability (solid, gas):** No

Upper/lower flammability or explosive limits:

Upper flammability or explosive limits: Not available

Lower flammability or explosive limits: Not available

Vapour pressure: Not available

Vapour density: Not available

Relative density: No data available

Solubility: Soluble in water

Partition coefficient: n-octanol/water: Not available

Auto-ignition temperature: Not applicable

Decomposition temperature: Not available

Viscosity: Not available

Volatiles: Approximately 90 %

Volatile Organic Chemicals: Not available

10. Stability and reactivity

Reactivity: Not expected to be reactive.

Chemical stability: Stable

Possibility of hazardous reactions: Hazardous polymerization will not occur.

Conditions to avoid: Protect from temperatures below 50F.

Incompatible materials: Strong oxidizers, Acids, Alkalies

Hazardous decomposition products: Carbon monoxide, carbon dioxide.

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on possible routes of exposure: Ingestion, Skin Contact, Eye Contact

Target Organs Potentially Affected By Exposure: Not applicable.

Symptoms related to physical, chemical and toxicological characteristics: No data available

Toxic Effects: No known hazards are associated with the use of this material.

Exposure levels and health effects:

Acute toxicity:

Ingestion Toxicity: Based on available data, the GHS classification criteria are not met.

Acute toxicity - Dermal: Based on available data, the GHS classification criteria are not met.

Inhalation Toxicity:	Based on available data, the GHS classification criteria are not met.
Skin corrosion/irritation:	Unlikely to cause harmful effects under recommended conditions of handling and use. Non-irritant.
Serious eye damage/irritation:	Based on available data, the GHS classification criteria are not met.
Respiratory sensitisation:	Based on available data, the GHS classification criteria are not met.
Skin sensitisation:	Based on available data, the GHS classification criteria are not met.
Germ cell mutagenicity:	Based on available data, the GHS classification criteria are not met.
Reproductive Toxicity:	Based on available data, the GHS classification criteria are not met.
Carcinogenicity:	No.
Specific Target Organ Toxicity (STOT)-single exposure:	Based on available data, the GHS classification criteria are not met.
Specific Target Organ Toxicity (STOT) -repeated exposure:	Based on available data, the GHS classification criteria are not met.
Aspiration hazard:	Based on available data, the GHS classification criteria are not met.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
There is no known toxicity data available for the components or the product.			

12. Ecological information

Eco-toxicity: No information available.

Ecological Toxicity Data:

Chemical Name	CAS No.	Aquatic LC50 Fish	Aquatic ERC50 Algae	Aquatic EC50 Crustacea
No data available				

Persistence and degradability:	No data available
Bioaccumulative potential:	No data available
Mobility in soil:	Unknown
Other adverse effects:	None known.

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal:

Disposal should be in accordance with local, state or national legislation.

14. Transport information

DOT Classification: Not regulated
UN number: Not applicable
Proper shipping name or technical name: Not applicable
Transport hazard class: Not applicable
Packing group: Not applicable
Toxic Inhalation Hazard Zone: No data available

Environmental hazards for transport purposes: No data available

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): No data available

Special precautions for user: Consult IMO regulations before transporting in bulk by ocean.

15. Regulatory information

Safety, health and environmental regulations:

TSCA Status: This material is not on the TSCA Inventory. It is excluded under the Food, Drug, and Cosmetic Act.
 This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C. 2601 et. seq.

FDA 21CFR182.1.

Montreal Protocol on Substances that Deplete the Ozone Layer

Chemical Name	CAS No.	Montreal Protocol on Substances that Deplete the Ozone Layer
No data available		

Stockholm Convention on Persistent Organic Pollutants

Chemical Name	CAS No.	Stockholm Convention on Persistent Organic Pollutants
No data available		

Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade

Chemical Name	CAS No.	Rotterdam Convention on the Prior Informed Consent Procedure for Certain Hazardous Chemicals and Pesticides in International Trade
No data available		

Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal

Chemical Name	CAS No.	Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal
No data available		

Singapore List of Hazardous Substances

Chemical Name	CAS No.	Singapore List of Hazardous Substances
No data available		

Singapore - HAZCHEM Emergency Action Code(Commonwealth)

Chemical Name	CAS No.	Singapore - HAZCHEM Emergency Action Code(Commonwealth)
No data available		

16. Other information

Revision Date: 02-24-2023

Supersedes: 11-20-2022

Revision Number: 3

Reason for revision: New

For Information Contact: Singapore:
 Ingredion Singapore Pte Ltd.
 Customer Service: +65 6872 6006



Safety Data Sheet

EVANESSE(TM) CB 6194

Hazard Statements: No Hazard Statement needed.

Precautionary Statements: No Precautionary Statement needed.

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