

Safety Data Sheet

Issue Date: 18th March, 2019

SECTION 1. Identification of the Material and Supplier

1.1 Product identifier

Code : e1-1337
Name : Cocoa Extract Natural
CAS No. : 8002-31-1 or 84649-99-0

1.2 Recommended use of the chemical and restrictions on use

Recommended use : Flavor Material
Restrictions on use : Not intended for final consumer

1.3 Supplier's details

Company Name : eSense
4402 23rd Street # 114
Long Island City 11101
NY
USA

Telephone Number : 718.887.9779

Fax Number : 718.707.9775

E-mail address of competent person responsible for the SDS :

1.4 Emergency telephone number

In case of emergency 1) ESENSE: 718.685.6165 2) Chemtrec (Act #CCN71430) tel: 703.527.3887

SECTION 2. Hazards Identification

2.1 Classification of substance or mixture (GHS-US)

Non Hazardous (Not Classified as Hazardous according to GHS-US).

2.2 GHS Label elements, including precautionary statements (GHS-US)

Not Applicable

2.3 Hazards not otherwise classified

None

SECTION 3: Composition/Information on Ingredients

3.1 Substances

CAS No.	Name	%[weight]
8002-31-1 or 84649-99-0	Cocoa Extract	100

3.2 Mixtures

Not Applicable

SECTION 4: First Aid Measures

Safety Data Sheet

4.1 Description of first aid measures

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| 4.1.1 In case of inhalation | : Remove from exposure site to fresh air. If irritation continues seek medical advice. |
| 4.1.2 In case of skin contact | : Contact a physician if irritation persists
Immediately flush skin with plenty of water. Remove clothing. Wash clothes separately before reuse. |
| 4.1.3 In case of eyes contact | : Contact a physician if irritation persists
Flush eye(s) with water for 15 minutes, lifting eyelids occasionally. |
| 4.1.4 In case of ingestion | : If swallowed, DO NOT INDUCE VOMITING.
Give victim a glass of milk.
Not expected to require first aid. If large amounts are swallowed, get medical advice |

4.2. Most important symptoms and effects, both acute and delayed

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| Acute Or Delayed Symptoms | : No further information available on the product itself |
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4.3 Indication of any immediate medical attention and special treatment needed

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| Immediate medical attention | : Immediately call a POISON CENTER or doctor/physician. |
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SECTION 5: Fire Fighting Measures

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| Hazchem Code | : N/A |
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5.1 Extinguishing media

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| Suitable extinguishing media | : Use foam, carbon dioxide or dry chemical |
| Unsuitable extinguishing media | : Do not use solid water stream as it may scatter and spread fire. |

5.2 Special hazards arising from the substance or mixture

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| Hazardous combustion products | : In case of fire, the following can be released: Hazardous vapors, Carbon Dioxide, Carbon Monoxide |
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5.3 Advice for firefighters

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| Special protective equipment for fire-fighters | : Avoid inhalation of generated fumes or vapors. Use appropriate respiratory equipment. |
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SECTION 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel

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| Protective equipment | : Chemical safety goggles must be worn.
Handle the product using protective gloves. |
| Personal Precautions | : Remove all ignition sources and ventilate area. |
| Emergency procedures | : Consult an expert. |

6.1.2 For emergency responders

Not available.

6.2 Environmental precautions

Safety Data Sheet

Environmental Precautions : Should not be released into the environment.
Keep contained to prevent contamination of drains, soil or ground water.

6.3 Methods and material for containment and cleaning up

6.3.1 For containment : Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash).
6.3.2 For cleaning up: : Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.
6.3.3 Other information : No specific advice other than above.

6.4 Reference to other sections

Refer to section 8 of the SDS.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

7.1.1 Protective measures : Keep away from ignition sources and naked flames.
Dispose of rinse water in accordance with local and national regulations.
7.1.2 Advice on general occupational hygiene : Avoid inhalation of fine powder. Follow good manufacturing practices for housekeeping and personal hygiene. Wash any exposed skin immediately after powder contact, before breaks and meals, and at the end of the each work period. Contaminated clothing and shoes should be thoroughly cleaned before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions : Keep container closed when not in use.
Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatible substances. Protect container from physical damage.

SECTION 8: Exposure Controls/Personal Protection

8.1 Control parameters

None

8.2 Exposure controls

8.2.1 Appropriate engineering controls : Ensure that eyewash stations and safety showers are proximal to the work-station location.
Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value.

8.2.2 Individual protection measures, such as personal protective equipment

8.2.2.1 Eye and face protection : Avoid eye contact. Use safety glasses with side shield or goggles.
Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities in work area.

8.2.2.2 Skin protection : Avoid skin contact. Wear clothing that provides comprehensive protection to the skin.
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact.

8.2.2.2.1 Hand Protection : Avoid eye contact. Use safety glasses with side shield or goggles.

8.2.2.2.2 Other skin protection : Avoid skin contact. Wear clothing that provides comprehensive protection to the skin.

8.2.2.3 Respiratory protection : Avoid breathing vapour. Respiratory protection is not required during normal operations where ventilation is sufficient.

Safety Data Sheet

8.2.2.4 Thermal hazards

: Not available.

SECTION 9: Physical and Chemical Properties

Physical and Chemical Properties

Appearance	: LIQUID
Melting point / freezing point	: Not Determined
Initial boiling point and boiling range	: Not Determined
Flash Point °C (Closed cup test)	: 93.33
Evaporation rate	: Not Determined
Flammability (solid, gas)	: Not Determined
Vapour Pressure	: Not Determined
Vapour Density	: Not Determined

SECTION 10: Stability and Reactivity

10.1 Reactivity

Reactivity : No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

Chemical Stability : Stable under ordinary conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions : No dangerous reaction known under conditions of normal use.

10.4 Conditions to avoid

Conditions to Avoid : Heat, flames, ignition sources and incompatibles.

10.5 Incompatible materials

Incompatibilities : None known.

10.6 Hazardous decomposition products

Hazardous Decomposition Products : Stable under ordinary conditions of use and storage.

SECTION 11: Toxicological Information

11.1 Information on toxicological effects

Acute toxicity	: No data available.
Skin corrosion/Irritation	: No data available.
Serious eye damage/irritation	: No data available.
Respiratory or skin sensitization	: No data available.
Germ cell mutagenicity	: No data available.
Carcinogenicity	: No data available.
Reproductive toxicity	: No data available.
STOT - single exposure	: No data available.
STOT - repeated exposure	: No data available.
Aspiration hazard	: No data available.

Safety Data Sheet

SECTION 12: Ecological Information

12.1 Toxicity

Environmental Toxicity : No data available

12.2 Persistence and degradability

Degradability : No data available

12.3 Bioaccumulative potential

Bioaccumulative potential : No data available

12.4 Mobility in soil

Mobility in soil : No specific ecological information is available for this product. Avoid contaminating the soil as well as surface and ground water.

12.5 Results of PBT and vPvB assessment

PBT or a vPvB assessment : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects

None

12.7 Additional information

None

SECTION 13: Disposal Considerations

13.1 Waste treatment methods

- 13.1.1 Product / Packaging disposal : Where possible recycling is preferred to disposal or incineration. If recycling is not practicable, dispose of in compliance with local regulations.
- 13.1.2 Waste treatment-relevant information : Empty remaining contents. Dispose of as unused product.
- 13.1.3 Sewage disposal-relevant information: : Waste must be disposed of in accordance with federal, state and local environmental control regulations.
- 13.1.4 Other disposal recommendations : State and local disposal regulations may differ from federal disposal regulations.

SECTION 14: Transport Information

	DOT	ADR/RID	IMDG	ICAO/IATA
14.1 UN Number	Non Hazardous	Non Hazardous	Non Hazardous	Non Hazardous
14.2 UN proper shipping name	None	Not Applicable	Not Applicable	Not Applicable
14.3 Transport hazard class(es)	None	None	None	None
14.4 Packing group	None	None	None	None

Safety Data Sheet

	DOT	ADR/RID	IMDG	ICAO/IATA
14.5 Environmental hazards	No	No	No	Not Applicable
14.6 Special precautions for user	None	None	None	None
14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	None	None	None	None

SECTION 15: Regulatory Information

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

15.1.1 Classification for mixtures according to Regulation (EC) 1272/2008 [CLP]

Not Classified according to EC 1272/2008 [CLP].

15.1.2 National Regulations

No further information.

15.2 Chemical Safety Assessment

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

SECTION 16: Other Information

Revisions

Revision 1.0 (Date: 1-Sept-2012)

Further Information

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 investigations to determine the suitability of the information for their particular purposes. In no event shall supplier be liable for any claims, losses, or damages of any.