

# MATERIAL SAFETY DATA SHEET – MSDS

## “Chia Seed Powder”

Revision Date: 04-24-2017 Version: 1.0



### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Trade Name: Chia Seed Powder  
INCI Name: Salvia Hispanica Seed Powder  
CAS No: 93384-40-8  
EINCECS No: 297-250-8  
REACH Registration No: N/A

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses: Raw material for cosmetic, pharmaceutical and food products.

#### 1.3. Details of the supplier of the safety data sheet

Company: Laboratorio ELEA PHOENIX S.A.  
Address: Gral. Juan Gregorio Lemos 2809, Los Polvorines, Buenos Aires, Argentina  
Telephone: (54 11) 4489-8300  
E-mail address  
Responsible/issuing person: ecooil@elea.com

#### 1.4. Emergency Telephone: (54 11) 4489-8319

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### **Classification according to Regulation (EC) No 1272/2008 [CLP]**

This substance is not classified as hazardous or dangerous according to (EC) 1272/2008.

##### **Classification according to 67/548/EEC or 1999/45/EC**

This substance is not classified as hazardous or dangerous.

#### 2.2. Label elements: Not applicable

2.3. Other hazards: Eye contact may cause irritation  
This material is readily biodegradable and unlikely to accumulate in the aquatic environment. Discharge of large quantities into the aquatic environment may kill fish and other aquatic organisms by oxygen depletion caused by rapid biodegradation.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

Substance name: Salvia Hispanica Seed Powder  
EINCECS No: 297-250-8  
CAS No: 93384-40-8

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

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General information:	If you feel unwell, seek medical attention immediately.
Inhalation:	N/A
Skin contact:	Wash skin with soap and water. Get medical attention if irritation persists.
Eye contact:	Immediately flush eyes with plenty of cool water for at least 15 minutes. Should irritation develop, seek professional medical attention.
Ingestion:	N/A

4.2. Most important symptoms and effects, both acute and delayed: None known.

4.3. Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media: Dry Chemical, Carbon Dioxide, foam.

Unsuitable extinguishing media: None known.

#### 5.2. Special hazards arising from the substance or mixture:

Material will float on water and should be treated as a grease fire.

#### 5.3. Advice for fire-fighters:

Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes or hazardous composition products.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

Wear appropriate protective clothing.

#### 6.2. Environmental precautions

Contain and collect spillage.

#### 6.3. Methods and material for containment and cleaning up

Remove sources of ignition. Contain spill to smallest possible area. Clean up with absorbent materials. Freshly cleaned area may be slippery; take precautions.

#### 6.4. Reference to other sections

For personal protective equipment see Section 8.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

No special precautions necessary.

#### 7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry location, in a sealed container, away from sunlight.

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### 7.3. Specific end uses

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

Contains no substances with occupational exposure limit values

### 8.2. Exposure controls

#### Appropriate engineering controls:

Ensure good ventilation.

#### Personal protective equipment:

Eye / Face protection: Protective goggles.

Skin protection: Wear suitable gloves.

Respiratory protection: Not normally required.

#### Environmental exposure controls:

No information available at present.

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Physical state:	Granulated powder
Color:	Light tan to dark brown
Odor:	Characteristic, fatty oil
Odour Threshold:	No information available
pH:	No information available
Melting Point:	No information available
Boiling Point:	No information available
Flash Point:	No information available
Flammability:	Not applicable
Upper/lower flammability or explosive limits:	Not applicable
Vapour pressure:	No information available
Vapour density:	No information available
Solubility:	Insoluble in water
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Viscosity:	Not determined
Explosive properties:	Not explosive
Oxidizing properties:	Not oxidizing

### 9.2 Other information

No information available.

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No information available.

### 10.2. Chemical stability

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Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No information available.

### 10.4. Conditions to avoid:

Excessive heat, sources of ignition.

### 10.5. Incompatible materials:

Strong oxidizing agents, acids and alkalis.

### 10.6. Hazardous decomposition products:

No information available

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity:	Not available
Skin corrosion/irritation:	Non-irritating
Eye damage/irritation:	Non-irritating
Sensitisation to the respiratory tract/skin:	No information available
Germ cell mutagenicity:	No information available
Carcinogenicity:	No information available
Reproductive toxicity:	No information available
Specific target organ toxicity – single exposure:	No information available
Specific target organ toxicity – repeated exposure:	No information available
Aspiration hazard:	No information available

## SECTION 12: Ecological information

### 12.1. Toxicity:

Aquatic toxicity:	No information available
Sediment toxicity:	No information available
Terrestrial toxicity:	No information available

### 12.2. Persistence and degradability

No information available

### 12.3. Bioaccumulative potential

None established

### 12.4. Mobility in soil

No information available

### 12.5. Results of PBT and vPvB assessment

No information available

### 12.6. Other adverse effects:

No information available

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### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

Product: Dispose of in compliance with local laws and regulations.  
Container: Dispose of in compliance with local laws and regulations.

### SECTION 14: Transport information

14.1. UN No.: Not allocated  
14.2. UN Proper shipping name: Not regulated  
14.3. Transport hazard class(es): N/A  
14.4. Packing group: N/A  
14.5. Environmental hazards: N/A  
14.6. Special precautions for user: None established  
14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: N/A

### SECTION 15: Regulatory information

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

US: This material is not classified as hazardous under SARA or CERCLA, and contains no California Proposition 65 components. Not a DOT controlled material.

EU: This product is not classified as “dangerous” according to the health and physical criteria of the EU Directives in the classification of substances and preparations. This substance is not classified as “dangerous” according to (EC) 1272/2008, 67/548/EEC, 1994/45/EC or REACH Regulation 1907/2006

#### 15.2. Chemical Safety Assessment

For this product a chemical safety assessment is not required.

### SECTION 16: Other information

#### 16.1 Disclaimer

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