

## SAFETY DATA SHEET

### 1. INFORMATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

#### 1.1 Product identifiers

PRODUCT NAME	<b>NOPAL EXTRACT POWDER</b>
PRODUCT CODE	<b>EC 0016</b>

COMMON CHEMICAL NAME:	Nopal Extract Powder
CAS:	No available
FEMA:	No available
CLASSIFICATION:	Powder / Natural

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

IDENTIFIED USES:	Flavoring Agent
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#### 1.3 Details of the supplier of the safety data sheet:

AROMÁTICOS QUÍMICOS POTOSINOS, S.A. DE C.V.  
AV. CIRCUNVALACIÓN ORIENTE No. 225 CD. GRANJA  
TEL. 01 (33) 3777 – 4240 CON 20 LÍNEAS  
ZAPOPAN, JALISCO. CP 45010, MÉXICO

#### 1.4 Emergency phone:

AROMÁTICOS QUÍMICOS POTOSINOS, S.A. DE C.V.  
ZAPOPAN, JALISCO  
Tel. 0052 (33) 3777 – 4240 Ext. 154  
(Monday to Friday 8: 00 – 18:00 GMT -5 / UTC -6)  
Tel. (+52) 33 1458 2673 (24 h)

### 2. HAZARDS IDENTIFICATION

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

The substance has not been classified according to the Globally Harmonized System

#### 2.2 Elements of GHS labels, including precautionary statements

Pictograms on the label: Not classified

Words of Warning: Not classified

Hazard statements **Not required**

Prudence statement (s) **Not required**

2.3 Hazard not otherwise classified None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

#### 3.1 Substances.

Component	CAS	Clasification	Concentration
Nopal Extract Natural	90082-21-6	No classified	80.0 – 90.0 %
Maltodextrine	9050-36-6	No classified	10.0 – 20.0 %

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid measures.

##### IN CASE OF EYED CONTACT

Remove contact lenses. Subject the eyes under running water for at least 15 minutes. Obtain medical assistance if necessary.

##### IN CASE OF SKIN CONTACT

Remove any contaminated clothing or shoes. Wash with soap and water. If irritation persists, get medical attention. In case of contact with the skin (or hair). Remove immediately the contaminated clothing. Rinse skin with water / shower. Wash body parts that have been carefully exposed after handling.

##### IF INHALED

Remove to fresh air. Avoid gas inhalation. Obtain medical assistance if necessary.

##### IF SWALLOWED

If swallowed: call a poison control center or doctor if the person is unwell. Rinse mouth. Do not induce vomiting

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

The most important known symptoms and effects are described in the labelling (see section 2.2)

#### 4.3 Indication of any immediate medical attention and special treatment needed

No data available.

### 5. FIREFIGHTING MEASURES

#### 5.1 Extinguishing media:

##### SUITABLE EXTINGUISHING MEDIA:

Foam, dry powder, Carbon dioxide.

##### UNSUITABLE EXTINGUISHING MEDIA:

Not available.

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

Not available.

#### 5.3 Advice for firefighters:

Wear self - contained breathing apparatus for firefighting if necessary.

#### 5.4 Further information:

Use water spray to cool unopened containers.

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1 Personal Precautions:

Keep away from heat / sparks / open flames / hot surfaces. Keep container tightly closed. Use explosion-proof electrical / ventilating / lighting / equipment. do not use tools that produce sparks. Do not eat, drink or smoke samples this product is handled.

### 6.2 Environmental precautions:

Do not touch spilled material. Eliminate all sources of ignition. Prevent leaks inside drains, pipes, sewers or confined areas.

### 6.3 Methods for cleaning up:

Contain the spilled material with an inert, non-combustible absorbent material (such as dry earth or sand) and remove it to an approved waste container. If required, report the spill to the appropriate authority

### Recovery:

Recycle to process, if possible.

### Neutralization:

Absorb with an inert material and put the spilled material in an appropriate waste disposal.

## 7. HANDLING AND STORAGE

### 7.1 Precautions:

Keep away from heat. Keep away from sources of ignition. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, acids, alkalis.

### 7.2 Storage:

Store in a segregated and approved area. Keep container in a cool, well-ventilated area. Keep container tightly closed and sealed until ready for use. Avoid all possible sources of ignition (spark or flame). Sensitive to light. Store in light-resistant containers.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Exposure Limits:

It contains no substances with occupational exposure limit values

### 8.2 Exposure controls:

#### RESPIRATORY PROTECTION:

Use positive pressure self-contained breathing apparatus.

#### HAND PROTECTION:

Use protective gloves oil/chemical resistant.

#### EYE PROTECTION:

Use protective goggles or facial mask.

#### SKIN PROTECTION:

During its management, follow the Good Manufacturing Practices. Avoid prolonged contact. Wash your hands immediately before eating and after any contact with the material. Thoroughly wash any clothing or shoes before reusing them.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties.

APPEARANCE:	Homogeneous fine powder.
UPPER / LOWER LIMIT OF FLAMMABILITY OR EXPLOSION:	Not available.
ODOR AND FLAVOR:	Characteristic nopal
COLOR:	Creamy white to light greenish yellow
VAPOR PRESSURE:	Not available.
OLFATIVE THRESHOLD:	Not available.
VAPOR DENSITY:	Not available.
pH (10% sol.):	3.80 – 5.80
% HUMIDITY (105 ° C):	Maximum 8.0%
RELATIVE DENSITY:	Not available.
MELTING POINT:	Not available.
BOILING POINT:	Not available.
DENSITY AT 20 ° C:	Not available.
REFRACTION INDEX 20 ° C:	Not available
OPTICAL ROTATION 20 ° C:	Not available.
PARTITION COEFFICIENT:	Not available
N-OCTAGONAL / WATER;	Not available
TEMPERATURE OF DECOMPOSITION:	Not available
FLASH POINT:	477 ° C (891 ° F)
AUTO-IGNITION TEMPERATURE:	Not available.
EVAPORATION RATE:	Not available.

## 10. STABILITY AND REACTIVITY

10.1 Reactivity:	No data available
10.2 Chemical stability:	Stable under conditions of normal storage and use.
10.3 Possibility of hazardous reactions:	No data available
10.4 Conditions to avoid:	Heat, flames and sparks.
10.5 Incompatible materials:	Strong oxidizing agents.
10.6 Hazardous decomposition products:	Carbon monoxide and carbon dioxide.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects.

#### Acute toxicity

ATE Oral: > 5000 mg / Kg  
Inhalation: No data available  
ATE Dermal: > 5000 mg / Kg

#### Skin corrosion/irritation

Based on the available data, the classification criteria are not met.

**Serious eye damage/eye irritation**

Based on the available data, the classification criteria are not met.

**Respiratory or skin sensitization**

Based on the available data, the classification criteria are not met.

**Germ cell mutagenicity**

Based on the available data, the classification criteria are not met.

**Carcinogenicity**

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

**Reproductive toxicity**

Based on the available data, the classification criteria are not met.

**Specific target organ toxicity -single exposure**

Based on the available data, the classification criteria are not met.

**Specific target organ toxicity -repeated exposure**

Based on the available data, the classification criteria are not met.

**Aspiration hazard**

Based on the available data, the classification criteria are not met.

**Additional information**

No data available

**12. ECOLOGICAL INFORMATION**

**12.1 Toxicity**

Not determined.

**12.2 Persistence and degradability**

Not determined.

**12.3 Bioaccumulative potential**

Not determined.

**12.4 Mobility in soil**

Not determined.

**12.5 Results of PBT and vPvB assessment**

Not determined.

**12.6 Other adverse effects**

Not determined.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 Waste treatment methods

WASTE FROM RESIDUE: Dispose of in accordance with State, Federal and Local Regulations

CONTAMINATED PACKAGING: Dispose of in accordance with State, Federal and Local Regulations.

### 14. TRANSPORT INFORMATION

#### Shipping classification:

##### DOT (US)

UN number: Not applicable Class: Not applicable Packing group: Not applicable  
Official transportation designation of the United Nations: Not considered dangerous material for transport.

##### IMDG

UN number: Not applicable Class: Not applicable Packing group: Not applicable EMS-No: Not applicable  
Official transportation designation of the United Nations: Not considered dangerous material for transport.

##### IATA

UN number: Not applicable Class: Not applicable Packing group: Not applicable  
Official transportation designation of the United Nations: Not considered dangerous material for transport.

14.1 UN number (not subject to transport regulations)

14.2 Official transportation designation of the United Nations not relevant

14.3 Class (s) of danger for non-relevant transport

Class -

14.4 Packing group not relevant.

### 15. REGULATORY INFORMATION

#### International regulations

- |  |                               |
|--|-------------------------------|
| • Chemical substances included in the lists of the convention on chemical weapons: | Contains no listed substances |
| • Montreal Protocol:   | Contains no listed substances |
| • Stockholm Convention on Persistent Organic Pollutants:                           | Contains no listed substances |
| • Rotterdam Convention:  | Contains no listed substances |

- *Ingredients that cause hypersensitivity, intolerance or allergy according to NOM-051 SCFI/SSA1-2010, General labeling specifications for prepackaged food and non-alcoholic beverages-Commercial and health information. (Mexico)*

Contains no listed substances

## 16. OTHER INFORMATION:

**The information presented in this Safety data sheet is considered correct, but is not exhaustive and will be used only as guidance, which is based on the current knowledge of the chemical or mixture and is applicable to the precautions of appropriate safety for the product.**

### Reference :

NOM-010-STPS-2014. Chemical pollutants of the work environment - Recognition, evaluation and control.

NOM-018-STPS-2015, Harmonized system for the identification and communication of dangers and risks due to hazardous chemical substances in the workplace.

Globally harmonized system of classification and labeling of chemical products (GHS / GHS). Seventh edition. United Nations, 2017.

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