

SAFETY DATA SHEET

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

1.1 Product identifiers

PRODUCT NAME	HIBISCUS NATURAL EXTRACT POWDER
PRODUCT CODE	EC 0014

COMMON CHEMICAL NAME:	Hibiscus natural extract powder.
CAS:	Not available.
FEMA:	Not available.
CLASSIFICATION:	Powder / Natural

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

IDENTIFIED USES:	Flavor agents.
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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 GHS label elements, including precautionary statements:

PICTOGRAM	Not necessary
SIGNAL WORD	Not necessary
Hazard statement(s)	Not necessary
Precautionary statement(s)	Not necessary

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS

No data available

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances.

Component	CAS	Clasificación	Concentration
Hibiscus natural extract	84775-96-2	Not available	80.0 – 90.0 %
Maltodextrin	9050-36-6	Not available	10.0 – 20.0 %
Sodium benzoate	532-32-1	Acute Tox. 5 (Oral); H303 Eye Irrit. 2A; H319	< 0.08 %

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

Wash with soap and water. If irritation persists, get medical attention.

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

No acute and / or delayed symptoms or effects are described.

4. 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:

Water.

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:

Follow good industrial practice as to housekeeping, personal hygiene and avoidance of prolonged or repeated contact with skin or eyes. This material is intended for manufacturing use only.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties.

APPEARANCE:	Fine homogeneous powder.
UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:	Not available.
COLOR:	Dark red.
ODOR AND TASTE:	Characteristic to hibiscus.
VAPOUR PRESSURE:	Not available.
ODOR THRESHOLD:	Not available.
VAPOUR DENSITY:	Not available.
pH (solution 10 %):	1.25 – 3.25
SCOVILLE UNITIS:	Not available.
HUMISITY (105 °C):	Maximum 30 %
RELATIVE DENSITY:	Not available.
MELTING POINT:	Not available.
BOILING POINT:	Not available.
DENSITY 20°C:	Not available.
REFRACTIVE INDEX 20°C:	Not available.
ANGULAR ROTATION 20°C	Not available.
NOOKETONE:	Not available.
OCTANOL / WATER PARTITION COEFFICIENT:	Not available.
DESCOMPOSITION TEMPERATURE:	Not available.
FLASHPOINT	> 93.0 ° C (>200.0 ° C)
AUTOIGNITION 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

LD50 Oral - rat -> 5.000 mg / kg
LD50 Skin - rabbit -> 5.000 mg / kg
Inhalation: No data available

Skin corrosion/irritation

No available

Serious eye damage/eye irritation

No available

Respiratory or skin sensitization

No available

Germ cell mutagenicity

No data available

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

No data available

Specific target organ toxicity -single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Aspiration hazard

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:

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

- *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 current knowledge of the chemical or mixture and is applicable to the appropriate safety precautions 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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RESEARCH AND DEVELOPMENT DEPARTMENT
UPDATE: JULY 14, 2022 ING. SEBASTIAN GAYTAN MOTA
VALIDITY: JULY 14, 2024
REVISED: I.B.Q JESUS EMANUEL BARRERA RICO.
AUTHORIZED: DR. ENRIQUE PIÑEYRO VEGA.