

SAFETY DATA SHEET

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

1.1 Product identifiers

PRODUCT NAME	NATURAL VAINILLA EXTRACT 1 FOLD
PRODUCT CODE	EC 0017

COMMON CHEMICAL NAME:	Natural Vanilla Extract 1 Fold.
CAS:	8024-06-4
FEMA:	3104.
CLASSIFICATION:	Extract / Natural.

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

IDENTIFIED USES: Flavoring agents

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	No classified
SIGNAL WORD	No classified
Hazard statements	Not required
Prudence statement (s)	Not required

3. COMPOSITION / INGREDIENTS INFORMATION

3.1 Substances.

Component	CAS	CLASIFICACION	CONCENTRATION
Natural Vanilla Extract	8024-06-4	No classified	≤ 100.00 %
Caramel color	8028-89-5	No classified	<0.6 %

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:

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:

Neutralization:

Recycle to process, if possible.

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:

Not available.

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

APPEARANCE:

Slightly turbid liquid that can present sediment and ring.

COLOR:

Dark brown.

ODOR:

Characteristic to vanilla.

**UPPER/LOWER FLAMMABILITY
OR EXPLOSIVE LIMITS:**

Not available.

VAPOUR PRESSURE:

Not available.

ODOR THRESHOLD:

Not available.

VAPOUR DENSITY:

Not available.

pH VALUE:

Not available.

RELATIVE DENSITY:

Not available.

MELTING POINT:

Not available.

BOILING POINT:

Not available.

DENSITY 20°C (g/mL):

0.935 – 0.970

GRADE GAY LUSSAC 15°C:

35.00° – 38.00°

VAINILLIN (%):

Minimum 0.10%

SULFITES

7.5 ppm

OCTANOL / WATER PARTITION COEFFICIENT:

Not available.

DESCOMPOSITION TEMPERATURE:

Not available.

FLASH POINT:

>93.0 °C (> 200.0 °F)

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: > 5, 000 mg/ Kg

LD50 Dermal: > 5, 000 mg/ Kg
Inhalation : No data available

Skin corrosion/irritation
No data available

Serious eye damage/eye irritation
No data available

Respiratory or skin sensitization
No data available

Germ cell mutagenicity
No data available

Carcinogenicity

IARC: No components 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 components 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 components 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 components 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

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:

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 7.5 ppm of sulfites

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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