

SAFETY DATA SHEET

Product: JIMO AntiTraça de Alimentos

Revision: 01

Date: 09/22/2025

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SECTION 1: IDENTIFICATION

GHS product identifier:	JIMO AntiTraça de Alimentos
Other means of identification:	49912
Recommended use of the chemical and restrictions on use:	Fighting food moths.
Supplier's details:	Jimo Química Industrial Ltda. Address: Rua Ítalo Raffo 693 - Distrito Industrial, CEP: 94930-240 - RS - Brasil. Phone number: +55 51 3470 67 55 E-mail: jimo@jimo.com.br
Emergency phone number:	+55 51 3470 67 55 / 0800 051 41 46

SECTION 2: HAZARD IDENTIFICATION

Classification of the substance or mixture:	Not classified as hazardous by the classification system used.
Classification system adopted:	Globally Harmonized System of Classification and Labeling of Chemicals (GHS), United Nations.
GHS label elements, including precautionary statements	
Caution recommendations:	Wash your hands after handling the product. During handling of the product do not drink, eat or smoke. It is recommended the use of appropriate PPE when handling the product. Get product information before handling. Store product in a suitable place. In case of emergency, proceed as indicated in this document.
Other hazards which do not result in classification:	The product has no other hazards.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

MIXTURE	
CAS number:	30507-70-1
Components contributing to the hazard:	Does not contain components that contribute to the hazard.

SECTION 4: FIRST-AID MEASURES

Description of necessary first-aid measures

Inhalation:	Take the injured person outdoors and keep them in a warm place and at rest.
Skin:	Wash thoroughly with soap and water.
Eye:	In case of contact with eyes, rinse immediately with plenty of water and consult a specialist.

In accordance with Globally Harmonized System of
Classification and Labelling of Chemicals (GHS)- Chapter 1.5
and Annex 4

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Ingestion: Do not induce vomiting under any circumstances. CONSULT A DOCTOR IMMEDIATELY.

Most important symptoms/effects, acute and delayed: No symptoms and effects are expected after exposure to the material.

Indication of immediate medical attention and special treatment needed, if necessary: If necessary, provide symptomatic treatment.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing media: Suitable: carbon dioxide (CO₂) and water mist.

Specific hazards arising from the chemical: Combustion of the product or its packaging can form irritating and toxic gases such as carbon monoxide and dioxide.
Do not inhale gases produced by explosions and combustion.
Combustion produces heavy smoke.

Special protective actions for fire-fighters: Use appropriate breathing apparatus. Collect contaminated water used to extinguish the fire separately. Do not discharge into the sewer system. If safely feasible, remove undamaged containers from the immediate danger area.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: Use personal protective equipment.
Protect people in a safe place.
Refer to the protective measures outlined in points 7 and 8.

For emergency responders: Use personal protective devices.

Environmental precautions: Prevent penetration into the soil/subsoil. Prevent runoff into surface water or the sewer system.
Retain contaminated wash water and dispose of it. In the event of a gas leak or penetration into waterways, soil, or the sewer system, notify the appropriate authorities. Suitable collection materials: absorbent material, organic matter, sand.

Methods and materials for containment and cleaning up: Wash with plenty of water.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Precautions for safe handling: Avoid contact with skin and eyes, and inhalation of vapors and mists. Do not use empty containers until they have been cleaned. Before transferring, ensure that the containers are free of incompatible residual materials. See paragraph 8 for recommended protective devices.

General hygiene: Contaminated clothing must be replaced before entering dining areas. Do not eat or drink while working.

Conditions for safe storage, including any incompatibilities

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Technical measures for prevention of fire and explosion: The product is not expected to present a fire or explosion hazard.

Conditions for safe storage, including any incompatibilities: Keep away from food, drinks and feed.
It is not necessary addition of stabilizers and antioxidants to ensure the durability.

Packaging compatibilities: Similar to the original packaging.

Inadequate packaging materials: There are not known unsuitable material.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Occupational exposure limit: No occupational exposure limits are established.

Biological limit: No biological indicators of exposure are established.

Other limits and values: No other limits and values are established.

Appropriate engineering controls: A risk assessment is recommended to define the engineering control measures necessary to eliminate or minimize the risk. These measures help to reduce exposure to the product.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection: Protective glasses.

Skin protection: Closed shoes and appropriate protective clothing. Suitable protective gloves.

Respiratory protection: A risk assessment should be performed for proper definition of respiratory protection, in view of the material use conditions.

Thermal hazards: It does not present thermal hazards.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.

Colour: White.

Odour: Not available.

Melting point/freezing point: Not available.

Boiling point or initial boiling point and boiling range: Not available.

Flammability: Not available.

Lower and upper explosion limit/flammability limit: Not available.

Flash point: Not available.

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Auto-ignition temperature:	Not available.
Decomposition temperature:	Not available.
pH:	Not available.
Kinematic viscosity:	Not available.
Solubility:	Immiscible in water.
Partition coefficient n-octanol/water (log value):	Not available.
Vapour pressure:	Not available.
Density and/or relative density:	Not available.
Relative vapour density:	Not available.
Particle characteristics:	Not applicable.
Other information:	Not applicable.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Reactivity is not to be expected under normal conditions of temperature and pressure.
Chemical stability:	Stable under normal temperature and pressure conditions.
Possibility of hazardous reactions:	There are not known hazardous reactions with the material.
Conditions to avoid:	High temperatures.
Incompatible materials:	There are not known incompatible materials with the product.
Hazardous decomposition products:	No dangerous decomposition products are known.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:	It is not expected to be acutely toxic.
Skin corrosion/irritation:	It is not expected to cause skin irritation.
Serious eye damage/irritation:	It is not expected to cause eye irritation.
Respiratory or skin sensitization:	It is not expected to present respiratory or skin sensitization.
Germ cell mutagenicity:	It is not expected to show mutagenicity in germ cells.
Carcinogenicity:	It is not expected to be carcinogenic.
Reproductive toxicity:	It is not expected to be reproductively toxic.

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STOT - Single exposure:	It is not expected to exhibit specific target organ toxicity by single exposure.
STOT - Repeated exposure:	It is not expected to exhibit specific target organ toxicity on repeated exposure.
Aspiration hazard:	It is not expected to present an aspiration hazard.

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:	It is not expected to be ecotoxic.
Persistence and degradability:	It is not expected to present persistence and degradability.
Bioaccumulative potential:	It is not expected to have a high bioaccumulative potential.
Mobility in soil:	Not determined.
Other adverse effects:	No other environmental effects known.

SECTION 13: DISPOSAL CONSIDERATIONS

Disposal methods

Must be disposed of as waste in compliance with local regulations. The treatment and disposal should be evaluated for each specific product.
 Keep the product remains in its original and properly closed containers. Disposal should be performed as established for the product.

SECTION 14: TRANSPORT INFORMATION

Road:	UN - United Nations: Model Regulations: • Recommendations on the Transport of Dangerous Goods.
UN number:	Not classified as hazardous for the road transportation.
Environmental hazards:	The product is not considered dangerous for the environment for land transport.
Railway regulations:	COTIF - Convention concerning International Carriage by Rail: • Appendix C: RID - Regulations concerning the International Carriage of Dangerous Goods by Rail.
UN number:	Not classified as dangerous for rail transport.
Environmental hazards:	The product is not considered dangerous for the environment in rail transport.
Sea:	IMO - International Maritime Organization: • IMDG Code - International Maritime Dangerous Goods Code.
UN number:	Not classified as hazardous for water transportation.
Environmental hazards:	It's not considered a marine pollutant for transportation.
Air:	IATA - International Air Transport Association: • DGR - Dangerous Goods Regulation.
UN number:	Not classified as dangerous for air transport.

In accordance with Globally Harmonized System of Classification and Labelling of Chemicals (GHS)- Chapter 1.5 and Annex 4

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Environmental hazards: The product is not considered dangerous for the environment for air transport.

Special precautions for user: Not applicable.

Transport in bulk according to IMO instruments: Consult regulations:

- International Maritime Organization: MARPOL: Articles, protocols, annexes, unified interpretations of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, consolidated edition. IMO, London, 2006;
- International Maritime Organization: IBC code: International code for the construction and equipment of shipping carrying dangerous chemicals in bulk: With Standards and guidelines relevant to the code. IMO, London, 2007.

SECTION 15: REGULATORY INFORMATION

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

Convention concerning Safety in the use of Chemicals at Work (Convention 170) - International Labour Organization, 1990.

SECTION 16: OTHER INFORMATION

This document was prepared based on current knowledge about the proper product handling and under normal conditions of use, in accordance with the application specified on the packaging. Any other use of the product involving their combination with other products, and use various forms of those indicated, are the responsibility of the user. Warns that the handling of any chemical substance requires the prior knowledge of its hazards for the user. In the workplace it is for the user company's product promotes training of its collaborators about the possible risks arising from exposure to the chemical.

Change control:

Version	Manufacture date	Changes
01	09/22/2025	Elaboration

Abbreviations:

ACGIH - American Conference of Governmental Industrial Hygienists;
PBT - Persistent, bioaccumulative and toxic;
UN - United Nations;
vPvB - Very Persistent and very Bioaccumulative.

Bibliographic references:

ACGIH - AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIALS HYGIENISTS. TLVs® and BEIs®: Based on the Documentation of the Threshold Limit Values (TLVs®) for Chemical Substances and Physical Agents & Biological Exposure Indices (BEIs®). Cincinnati-USA, 2025.

GHS - GLOBALLY HARMONIZED SYSTEM OF CLASSIFICATION AND LABELLING OF CHEMICALS. 10th rev. ed. New York and Geneva: United Nations, 2023.