

FICHA COM DADOS DE SEGURANÇA

Nome do Produto: GOMA XANTANA 200MESH

Revisão: 00 (English)

Data: 23/04/2026

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1 - Identificação

Nome do Produto: GOMA XANTANA 200MESH

Número da FDS: 7233

Comercializado por: Morais de Castro Comércio e Importação de Produtos Químicos Ltda.

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1.1-Outras maneiras de identificação:

Not available.

1.2-Usos recomendados do produto químico e restrições de uso:

Laboratory chemicals.

Manufacture of substances.

2 - Identificação de perigos

Classification of the substance or mixture:

Not classified as hazardous according to ABNT NBR 14725.

GHS labeling elements, including precautionary statements:

Not available.

Other hazards that do not result in a classification:

In case of overexposure, prolonged contact with dry powder can cause skin dryness.

3 - Composição e Informações sobre os ingredientes

Substance.

Chemical identity: Xanthan Gum

Common name, synonym: Xanthan Gum

CAS Registration Number: 11138-66-2

Impurities that contribute to the hazard: Not available.

4 - Medidas de primeiros-socorros

Description of necessary first-aid measures:

Inhalation:

If large quantities are inhaled, keep airways open as needed.

Skin contact:

No adverse effects are expected. Wash with water. Seek medical attention if irritation occurs.

Eye contact:

Wash with plenty of water. If irritation persists, consult a doctor.

Ingestion:

This can result in swelling of the throat. Drink plenty of water. Never give anything to a person by mouth. unconscious.

Most important symptoms and effects, acute or delayed:

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Nature of the hazard principle: Not a health hazard as defined by OSHA.

Personal protective measures:

Eye/face protection: eye protection is not normally required.

Skin protection: not available.

Effects of overexposure: Prolonged contact with the dry powder may cause skin dryness. Non-toxic through ingestion and dermal absorption.

Immediate medical attention and special treatment required, if necessary, are necessary:

In case of ingestion: Symptomatic treatment. No adverse effects are expected.

5 - Medidas de combate a incêndio

Means of extinction:

Protective means of extinction: dry chemical powder, CO₂, foam.

Inappropriate means of extinction: not available

Specific hazards arising from the substance or mixture:

Fire and explosion: when burned it forms carbon oxides.

Special protective measures for firefighting personnel:

Use self-contained breathing apparatus and personal protective equipment when entering a fire area involving this material.

6 - Medidas de controle para derramamento ou vazamento

Personal precautions, protective equipment and emergency procedures:

For personnel who are not part of the emergency services: Not available.

For emergency service personnel: Not available.

Environmental precautions:

Ensure compliance with all applicable disposal regulations. Burn in a permitted waste management area or facility.

Methods and materials for containment and cleaning:

Sweep up the spilled material and gather it up. Avoid creating clouds of dust.

Wash the spilled area with water using a hose. Be careful, as the product is extremely slippery when wet.

7 - Manuseio e armazenamento

Safety precautions:

Store in a cool, dry place.

Safe storage conditions, including any incompatibilities:

Suitable conditions: Keep dry.

8 - Controle de exposição e proteção individual

Control parameters:

Ventilation type required: local exhaust.

Other: Treat as a hazardous product.

Engineering control measures:

Not available.

Personal protective measures:

Eye/face protection:

Eye protection is not normally required.

Skin protection:

Not available.

Hand protection:

Protective gloves are not normally required.

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Respiratory protection:

In cases of heavy exposure to product dust, a protective mask is recommended.

Thermal protection:

Not available.

9 - Propriedades físicas e químicas

Physical state: Solid powder

Color: White to cream

Odor: Light

Melting point/freezing point: Not available

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

Flammability: Not available

Lower explosive/flammability limit: Not available

Upper explosive/flammability limit: Not available

Flash point: Not available

Auto-ignition temperature: Not available

Decomposition temperature: Not available. pH: 6.00 - 8.00

Kinematic viscosity: Not available

Solubility in alcohol: Not available

Solubility in water: Complete

Partition coefficient - n-octanol/water: Not available

Steam pressure: Not applicable

Density and/or relative density: Not applicable

Relative vapor density: Not applicable

Particle characteristics: Not available

10 - Estabilidade e reatividade

Reactivity:

Not available.

Chemical stability:

Stable.

Possibility of hazardous reactions:

Hazardous polymerization: will not occur.

Conditions to avoid:

Not applicable.

Incompatible materials:

Strong oxidizers.

Hazardous decomposition products:

Carbon dioxide and carbon monoxide are formed when the product is burned.

11 - Informações toxicológicas

Acute toxicity:

LD50 Oral - Rat - > 5,000 mg/kg

Inhalation: Data not available

Dermal: Data not available

Skin corrosion/irritation:

Skin - Rabbit

Result: Does not cause skin irritation.

Serious eye damage/eye irritation:

Eyes - Rabbit

Result: Does not irritate the eyes.

Respiratory or skin sensitization:

Sensitization test: - Guinea pig

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Result: negative

Germ cell mutagenicity:

Not available.

Carcinogenicity:

Not available.

Reproductive toxicity:

Not available.

Specific target organ toxicity - single exposure:

Not available.

Specific target organ toxicity - periodic exposure:

Not available.

Aspiration hazard:

Not available.

12 - Informações ecológicas

Ecotoxicity:

Not available.

Persistence and degradability:

Not available.

Bioaccumulative potential:

Not available.

Mobility in soil:

Not available.

Other adverse effects:

Not available.

13 - Considerações sobre destinação final

Recommended methods for final disposal:

Not available.

14 - Informações sobre transporte

National and international regulations:

Resolution No. 5998/ANTT of November 3, 2022 - Updates the Regulation for the Road Transport of Dangerous Goods.

15 - Informações sobre regulamentações

Specific safety, health and environmental regulations for the chemical product:

Brazilian Association of Technical Standards (ABNT) – NBR 14725/2023.

16 - Outras Informações

Important information, but not specifically described in the previous sections:

The information in this SDS represents current data and reflects our best knowledge for the proper handling of this product under normal conditions according to the specific application on the packaging and/or literature. Any other use of the product

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involving its combination with another process or processes is the user's responsibility.

References:

Not available.

Legends and abbreviations:

Not available.