

SAFETY DATA SHEET



Section 1: Chemical Product and Company Identification

Product Name: FOGA Organic Gum Acacia Spray Dry
Product Codes: FGA-139-HB000, FGA-139-TB000, FGA-140-HB000
CAS#: 9000-01-5
RTECS: CE5945000
CI#: Not available.

Synonym: Acacia gum;
Chemical Name: Not available.
Chemical Formula: Not available.

Contact Information:

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Section 2: Hazards Identification

Classification of substance or mixture: Substance/mixture is not classified as hazardous.

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS): Not classified as hazardous under the GHS.

Potential Acute Health Effects: Slightly hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation.

Potential Chronic Health Effects:

CARCINOGENIC EFFECTS: Not available.

MUTAGENIC EFFECTS: Not available.

TERATOGENIC EFFECTS: Not available.

DEVELOPMENTAL TOXICITY: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

HMIS Rating:

Health Hazard: 1

Chronic health hazard: 0

Reactivity hazard: 0

Flammability: 1

Physical hazard: 0

Personal Protection: E

National Fire Protection Association Rating:

Health: 1

Flammability: 1

Reactivity: 0



Section 3: Composition and Information on Ingredients

Composition:

Name	CAS #	EC#	% by Weight
Arabic gum, from acacia tree	9000-01-5	232-519-5	100

Toxicological Data on Ingredients: Arabic gum: ORAL (LD50): Acute: 16001 mg/kg [Rat]. 16001 mg/kg [Mouse].

Hazardous components & classification: No chemicals or constituents are known to be present that require disclosure under applicable regulations.

Section 4: First Aid Measures

General advice: Consult a physician if symptoms are severe or persistent. Provide this data sheet to medical personnel. If product is spilled or leaked, evacuate area.

Eye Contact: Check for and remove any contact lenses. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Cold water may be used. Get medical attention if irritation occurs.

Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops. Cold water may be used.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

Section 5: Fire Fighting Measures

Flammability of the Product: May be combustible at high temperature.

Auto-Ignition Temperature: Not available.

Flash Points: Not available.

Flammable Limits: Not available.

Products of Combustion: Not available.

Fire Hazards in Presence of Various Substances: Not available.

Explosion Hazards in Presence of Various Substances:

Risks of explosion of the product in presence of mechanical impact: Not available. Risks of explosion of the product in presence of static discharge: Not available.

Fire Fighting Media and Instructions:

SAFETY DATA SHEET



SMALL FIRE: Use DRY chemical powder. LARGE FIRE: Use water spray, fog or foam. Do not use water jet.

Special Remarks on Fire Hazards: Material in powder form, capable of creating a dust explosion.

Special Remarks on Explosion Hazards: Not available.

Section 6: Accidental Release Measures

Small Spill:

Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large Spill:

Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Section 7: Handling and Storage

Precautions:

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Provide suitable ventilation. Wear any necessary personal protective equipment. Do not ingest. Do not breathe dust. If ingested, seek medical advice immediately and show the container or the label.

Storage: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.

Exposure Limits: Not available.

Section 9: Physical and Chemical Properties

Physical state and appearance: Solid.

Odor: Not available.

Taste: Not available.

SAFETY DATA SHEET



Molecular Weight: Not available.
Color: Not available.
pH: 4.2 – 4.8
Boiling Point: Not available.
Melting Point: Decomposes.
Critical Temperature: Not available.
Specific Gravity: 1.425 (Water = 1)
Vapor Pressure: Not applicable.
Vapor Density: Not available.
Volatility: Not available.
Odor Threshold: Not available.
Water/Oil Dist. Coeff.: Not available.
Ionicity (in Water): Not available.
Dispersion Properties: See solubility in water.
Solubility: Easily soluble in cold water.

Section 10: Stability and Reactivity Data

Stability: The product is stable.
Instability Temperature: Not available.
Conditions of Instability: Not available.
Incompatibility with various substances: Not available.
Incompatible materials: Strong oxidizing agents are incompatible with this product.
Corrosivity: Non-corrosive in presence of glass.
Special Remarks on Reactivity: Not available.
Special Remarks on Corrosivity: Not available.
Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Not available.
Toxicity to Animals: Acute oral toxicity (LD50): 16001 mg/kg [Mouse].
Chronic Effects on Humans: Not available.



Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans: Nuisance dust.

Section 12: Ecological Information

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The products of degradation are more toxic.

Special Remarks on the Products of Biodegradation: Not available.

Section 13: Disposal Considerations

Product:

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult and adhere to local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Packaging:

Packaging should be disposed of in the same manner as unused product.

Recommendation:

Disposal must be made according to official regulations.

Section 14: Transport Information

DOT Classification: Not a DOT controlled material (United States).

IMDG Classification: Not a dangerous good under IMDG regulations

IATA Classification: Not a dangerous good under IATA regulations.

Identification: Not applicable.

Special Provisions for Transport: Not applicable.

Section 15: Regulatory Information

SARA 302: This product and components are not subject to the reporting requirements of SARA Title III, Section 302.

SAFETY DATA SHEET



SARA 313: This product does not contain any components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

SARA 311/312: No SARA Hazard

Clean water act (CWA): No chemicals are present in this product that are subject to regulation under the Clean Water Act.

WHMIS (Canada): CLASS D-2A: Material causing other toxic effects (VERY TOXIC).

DSCL (EEC): This product is not classified according to the EU regulations.

Section 16: Other Information

References: Not available.

Other Special Considerations: Not available.

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