



Safety Data Sheet Galactoarabinan

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Galactoarabinan

INCI Name: Galactoarabinan

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300
In case of difficulties or for ships at sea CALL +1 703-527-3887
In Europe, Middle East, Africa, Asia Pacific, South America CALL +1 703-527-3887

Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for dangerous or hazardous.

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Galactoarabinan	Not classified	9036-66-2	90 - 100%
Water	Not classified	7732-18-5	5.0 - 10.0%

Additional Information: For full text of H-statements and R-phrases: see SECTION 16



Safety Data Sheet

Galactoarabinan

Complies with 29 CFR 1910.1200

Section 4: First Aid Measures

Notable Exposure symptoms: May cause mild eye irritation. Swallowing may cause mild abdominal discomfort. No immediate medical treatment normally needed.

If ingested: If swallowed, do not induce vomiting - seek medical advice. Immediately give large quantities of water to drink. Never give anything by mouth to an unconscious person.

If inhaled: No special precautions required.

Eye contact: Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

Skin contact: After contact with skin, wash immediately with plenty of soap and water. If skin irritation persists, call a physician.

Section 5: Fire Fighting Measures

General Info: Flash Point: > 201 °F (> 94 °C).

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Ensure adequate ventilation. Wear appropriate protective clothing and equipment.

Environmental Precautions: Prevent product from entering drains.

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment.

Cleanup Procedures: Sweep up or vacuum up spillage and collect in suitable container for disposal.

Section 7: Handling and Storage

Safe Handling Precautions: Keep working place well ventilated, no special precautions. Avoid dust formation and take precautionary measures against static charges.

Recommendations for Storage: Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. Keep in a dry, cool and well-ventilated place.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



Safety Data Sheet

Galactoarabinan

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Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: General mechanical ventilation is acceptable.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves.

Body Protection: Suitable protective clothing.

Respiratory Protection: None required, general ventilation is sufficient.

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Powder

Color: Off white to tan

Odor: Characteristic

Odor Threshold: No data available

pH: 4.5 - 9.2

Melting Point: > 392 °F (> 200 °C)

Freezing Point: > 392 °F (> 200 °C)

Boiling Point: Not applicable

Flash Point (COC): > 201 °C (94 °C)

Auto-ignition Temperature: Not determined

Decomposition Temperature: Not applicable

Evaporation Rate: Not determined

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: Not available

Water Solubility: Soluble

Viscosity (cP): 5.0 Max (5% @ 25 °C - CPS)

Explosion Properties: None

Oxidizing Properties: None

Partition coefficient: Not available

Other information: None available



Safety Data Sheet

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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: Stable under prescribed storage conditions.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: No data available.

Incompatible Materials: Strong oxidizing agents; reducing agents.

Hazardous Decomposition

Products: None known.

Section 11: Toxicological Information

Acute Toxicity: LD50 rate Dose: > 2,000 mg/kg; LD50 ip rat Dose: > 12,900 mg/kg - *Observed from literature.*

Irritation: *in vitro* dermal testing of similar materials show product to be non-irritating.

Corrosivity: This is not a corrosive product.

Sensitization: Non-sensitizer (Draize Test).

Repeated Dose Toxicity: No data available.

Carcinogenicity: No data available.

Mutagenicity: Not expected to present a grem cell mutagenicity hazard.

Toxicity for reproduction: Not expected to affect reproduction or development.

Section 12: Ecological Information

Toxicity: Not determined.

Aquatic Toxicity: Not applicable.

Persistence and Degradability: Not available.

Bioaccumulative Potential: Not determined.

Mobility in Soil: Not determined.

Results of PBT and vPvB

Assessment: Not applicable.

Other Adverse Effects: None known.



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Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:

EU EINECS/ELINCS/NLP:	All components listed.
Canada DSL/NDSL/ICL:	All components listed.
US TSCA:	All components listed.
Korea KECI:	All components listed.
China IECSC:	All components listed.
Japan ENCS:	All components listed.
Philippine PICCS:	All components listed.
Australia AICS:	All components listed.

OSHA Hazards: No OSHA hazards.

SARA 311/312 Hazards: No SARA hazards.

Massachusetts RtK: No components are subject to the Massachusetts Right to Know Act.

Pennsylvania RtK: No components are subject to the Pennsylvania Right to Know Act.

New Jersey RtK: No components are subject to the New Jersey Right to Know Act.

California Prop 65: This product does not contain any chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.



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Section 16: Other Information

Indication of Changes: Version 1.0 created June 1, 2021

List of Relevant R-phrases

(number and full text): Not applicable

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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