

Galactoarabinan

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 17-Oct-2024
Supersedes: 10-Jan-2020

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Galactoarabinan	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Galactoarabinan, Water	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	9036-66-2, 7732-18-5	Web:	www.makingcosmetics.com
Formula:	No data available		
Product Form:	Powder		
Product Use:	Cosmetic use	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified		
GHS Labeling:	Not a dangerous substance according to GHS		
GHS Hazard Pictograms:	None		
GHS Hazard Statements:	None		
GHS Precautionary Statements:	None		
Potential Health Hazards:	Eyes: May cause mild eye irritation. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Swallowing may cause mild abdominal discomfort.		
NFPA Ratings (704):	Health	N/A	N/A
	Flammability	N/A	N/A
	Reactivity	N/A	N/A
	Specific Hazard	N/A	

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Galactoarabinan	9036-66-2	90 - 100%	Not Available
Water	7732-18-5	5.0 - 10.0%	Not Available

4 FIRST AID MEASURES

Eyes:	Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.
Inhalation:	Not a direct hazard. Remove from area of exposure; seek medical attention for coughing or choking.
Skin:	After contact with skin, wash immediately with plenty of soap and water. If skin irritation persists, call a physician.
Ingestion:	Immediately give large quantities of water to drink. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry powder, foam, water) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	>201 °F (>94 °C)
Specific hazards arising from the chemical:	Heating or fire can release toxic gas. See also Stability and Reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions:	Avoid liquid release into sewers/public water. Notify environmental authorities in case of large leaks.
Methods and material for containment and cleaning up:	Sweep up or vacuum up spillage and collect in suitable container for disposal. Clean surfaces thoroughly with water to remove residual contamination. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Keep workplace well-ventilated, no special precautions. Avoid dust formation and take precautionary measures against static discharge. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed. To maintain product quality, do not store in heat or direct sunlight. See section 10 for incompatibilities. Keep in a dry, cool and well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Galactoarabinan	Not available		

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

Eyes:	Chemical goggles with side splash protection recommended.
Inhalation:	None required, general ventilation sufficient.
Body:	Protective gloves should be worn. Suitable protective clothing should be worn.
Other:	Use good personal hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Off-white/tan powder	Vapor Pressure:	Not determined
Odor:	Slight aromatic	Vapor Density:	Not determined
Odor Threshold:	No data available	Evaporation Rate:	Not determined
Color:	Off-white/tan	Flammability:	Not determined
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not applicable
pH:	4.5-9.2	Flash Point (COC):	>201°F (>94°C)
Boiling Point:	Not applicable	Specific Gravity:	No data available
Melting Point:	>392°F (>200°C)	Solubility in Water:	Soluble
Relative Density:	No data available	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	Not applicable
Viscosity:	5.0 cPs MAX (5% @ 25°C)	Explosive Properties:	None
Oxidizing Properties:	None	Freezing Point:	No data available

10 STABILITY AND REACTIVITY

Reactivity:	Not reactive under normal conditions of use.
Chemical Stability:	Stable under the prescribed storage conditions.
Hazardous Polymerization:	None known.

Conditions to Avoid:	No data available.
Incompatible Materials:	Strong oxidizing agents; reducing agents.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	Non-irritant for skin.
Eyes:	No data available.
Respiratory:	No data available.
Ingestion:	(Rat) LD50 Dose: > 2,000 mg/kg; LD50 ip Dose: > 12,900 mg/kg.
Carcinogenicity:	No data available.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Not expected to present a germ cell mutagenicity hazard.
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	Not expected to affect reproduction or development.
Respiratory/Skin Sensitization:	No data available.
Corrosivity:	This is not a corrosive product.
Sensitization:	Non-sensitizer (Draize Test).
Repeated Dose Toxicity:	No data available.

12 ECOLOGICAL INFORMATION

Ecotoxicity	Not determined.
Aquatic Vertebrate:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
Persistence and Degradability:	No data available.
Bioaccumulative Potential:	Not determined.
Mobility in Soil:	Not determined.
PBT and vPvB Assessment:	Not applicable.
Other Adverse Effects:	None known.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not regulated as dangerous goods.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not regulated as dangerous goods.
IATA (International Air Transport Association):	Not regulated as dangerous goods.
ICAO (International Civil Aviation Organization):	Not regulated as dangerous goods.

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components listed.
DSCL (EEC):	No data available.
WHMIS (Canada):	No data available.
DSL (Canada):	All components listed.

EU EINECS/ELINCS/NLP:	All components listed.
China IECSC:	All components listed.
China IECIC (06.30.2014):	No data available.
Australia AICS:	All components listed.
Japan ENCS:	All components listed.
Philippines PICCS:	All components listed.
Korea KECI:	All components listed.
New Zealand NZIoC:	No data available.
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.
CA Prop. 65:	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.

16 OTHER INFORMATION

Revision Date:	17-Oct-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.