

Safety Data Sheets (SDS)	Number:	 Shirin Salamat Partikan
Scope: <u>Safety Data Sheet Isomaltulose</u>	Date: 2025/11/12	

1-Product and Company Identification

Product Name	Isomaltulose
Trade Name	Palatinose
Identified uses	Pharmaceutical Reference Standard
Company Name	Shirinsalamat Partikan
Address	Food Phase – Next to the water source, Khomeini Shahr Industrial Park, Isfahan, Iran.
Phone	+983136627983
Fax	-
Website	https://shirinsalamat.com

2-Hazards Identification

Corrosive	Health hazard	Flammable	Toxic	Hazard diamond
-	-	-	-	
Oxidizing	Explosive	Environmental hazard	Harmful	Compressed Gas
-	-	-	-	-

Emergency Overview	Appearance NA Target Organs NA
Hazard Statements	-
Eye Contact	NIL
Skin Contact	NIL
Ingestion	NIL
Inhalation	NIL
Risk of Fire	-
Risk of Explosion	-
Environmental hazard	-

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3-Composition / Information on Ingredients

Chemical Name	Chemical Formula	(CAS) Number and other Unique Identifiers	Percent
6-O- α -D-Glucopyranosyl-D-fructose	C12H22O11	58024-13-8	-

4-First Aid Measures

Eye Contact	Wash with plenty of water.	
Skin Contact	Wash with plenty of water.	
Inhalation	Remove to fresh air, artificial respiration or oxygen if necessary.	
Ingestion	Medical assistance for gastric lavage.	
Notes to Physician	Isomaltulose can be washed with plenty of water in case of any exposure.	

5-Fire Fighting Measures

Extinguishing Media	Carbon dioxide, dry chemical powder, foam, water.	
Special Hazards Arising from the Chemical	None indicated	
Special Protective Equipment and Precautions For Fire Fighters	-	
Other Information	-	

6-Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	Wear self-contained breathing apparatus, avoid dust formation.
Environmental precautions	-
Methods and materials for containment and cleaning up	Wash with plenty of water, provide adequate ventilation

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7-Handling and Storage

Precautions For Safe Handling	Wear surgical gloves.	
Storage	~Storage.	

8-Exposure Controls/Personal Protection

Skin and body protection	Full sleeves apron.	
Eye Protection	Wear safety goggles.	
Other Protective Equipment	Protective clothing.	
Respiratory Protection	Self-contained breathing apparatus.	
Clothing	Cotton	
Exposure Limits	NA	

9-Physical and Chemical Properties

Appearance	NA
Physical State (20°C)	NA
Color	NA
Odor	NA
Solubility (H ₂ O)	NA
Insoluble	NA
Molecular Weight	342.3: 18.0
Flash point	NA
Melting Point	NA
Boiling Point	NA
Vapor pressure	NA
Viscosity	NA
Auto-ignition Temperature	NA
PH	NA
Other Information	NA

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10-Stability and Reactivity

Stability	~Chemical Stability
Conditions to Avoid	Direct contract to skin
Incompatible Materials	Keep away
Possibility of Hazardous Reactions	NIL
Hazardous decomposition products	NIL

11-Toxicological Information

Possible exposure routes	Eyes	-	
	Skin	-	
	Inhalation	-	
	Ingestion	-	
Acute and Chronic Toxicity	-		
Other Toxicity Information	-		

12-Ecological Information

Eco toxicity	-	
Persistence and degradability	-	
Bioaccumulation potential	-	
Mobility in soil	-	
Other adverse effects	-	

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13-Disposal Considerations

RCRA P-Series Can be incinerated
RCRA U-Series NA

14-Transport Information

14.1 UN-Number

ADR/RID: IMDG:IATA:

14.2 UN proper shipping name

ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods

14.3 Transport hazard class (es)

ADR/RID: IMDG:IATA:

14.4 Packaging Group

ADR/RID: IMDG:IATA:

14.5 Environmental hazards

ADR/RID: No

IMDG Marine pollutant: No IATA: No

14.6 Special precautions for users

14.7 Further information



15-Regulatory information

TSCA Attached the letter
Health & Safety Reporting List No data available
Chemical Test Rules Chemical analysis report is attached



16-Other information

This product is not bioactive, non-radioactive. It is for R&D use only. Not for drug, household or other uses.

The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge. It does not represent any guarantee of the product.

