

## MATERIAL SAFETY DATA SHEET

### 1 Product and Company Identification

<b>Product name</b>	Maltodextrin
<b>Chemical name</b>	Maltodextrin
<b>Trade Name</b>	Maltosan Maltodextrin
<b>Chemical formula</b>	$C_{6n}H_{(10n+2)}O_{(5n+1)}$
<b>Product Use</b>	Commonly used as an additive in the food industry
<b>Supplier</b>	OMNIA NIŞASTA SAN. TİC. A.Ş. Hacı Sabancı OSB Yunus Emre Cad. No: 8 01410 Sarıçam/ADANA/TURKEY Tel. +90 322 322 37 37 Fax +90 322 322 98 98 Web : <a href="http://www.omnianisasta.com.tr">www.omnianisasta.com.tr</a> e-mail : <a href="mailto:info@omnianisasta.com.tr">info@omnianisasta.com.tr</a>

### 2 Hazard Identification

#### 2.1 Classification of the product :

Classification according to EC 1272/2008;

<u>Product Name</u>	<u>GHS Classification</u>
Maltodextrin	-

Classification according to EU Directives 67/548/EEC or 1999/45/EC;

<u>Product Name</u>	<u>EU Classification</u>
Maltodextrin	-

#### 2.2 Labelling :

Labelling according to EC 1272/2008;

<b>Hazard pictograms</b>	N/A
<b>Signal word</b>	Not required
<b>Hazard statements</b>	N/A
<b>Precautionary statements</b>	N/A

2.3 Other Hazard : None

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### 3 Composition/Information on Ingredients

Ingredients Name	Identifiers	%	EU Classification	GHS Classification
Maltodextrin	Cas Number : 9050-36-6	100	-	-

### 4 First Aid Measures

<b>Eye Contact</b>	Flush eyes with water for 15 minutes. If irritation exists, seek medical attention.
<b>Skin Contact</b>	Wash with water. If irritation exists, seek medical attention.
<b>Inhalation</b>	If inhaled , remove to fresh air.If not breathing , give artificial respiraton. If breathing is difficult, Seek medical attention.
<b>Ingestion</b>	No hazard.

### 5 Fire - Fighting Measures

<b>Extinguishing Agents suitable</b>	Water spray, Foam, Carbon dioxide, dry chemical powder.
<b>Special Fire Fighting Procedures</b>	Protective equipment: Use self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
<b>Unusual Fire Explosion Hazards</b>	Dust dispersed in air becomes explosive when exposed to ignition source.

### 6 Accidental Release Measures

<b>Personal Protection Measures</b>	Use appropriate equipment to minimize direct contact with skin or eyes and prevent inhalation of dust.
<b>Environmental Protection Measures</b>	Use a shovel to put the material into a convenient waste disposal container.
<b>Methods for Cleaning Up</b>	Sweep or shovel spills into appropriate container for disposal. Sweep up with explosion proof vacuum cleaner. Avoid making dust.

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7 Handling and storage	
<b>Handling</b>	Avoid contact with eyes ,skin and clothing. Avoid breathing dust.
<b>Storage</b>	Sealed bags should be stored in-doors under cool, dry conditions. There should be no smoking,welding or open flame in the storage area.
8 Exposure controls/personal protection	
<b>Eye Protection</b>	Safety glasses may be desirable when dumping bags.
<b>Skin Protection</b>	Not required.
<b>Respiratory Protection</b>	Use appropriate mask when necessary
<b>Hand and Body Protection</b>	Not required.
<b>Work/Hygiene Practice</b>	Practice good housekeeping.
9 Physical and Chemical Properties	
<b>General Information</b>	
<b>Physical State and Appearance</b>	Solid.
<b>Molecular Weight</b>	N/A
<b>Color</b>	White
<b>Odor</b>	Odorless
<b>Boiling Point</b>	N/A
<b>Melting Point</b>	N/A
<b>Flash Point</b>	N/A
<b>Explosion Limits</b>	N/A
<b>Flammability</b>	N/A
<b>Solubility in Water</b>	N/A
10 Stability and Reactivity	
<b>Stability</b>	Product is stable.
<b>Substances to be Avoided</b>	Practices which produce dust or disperse finely divided dust in air. Please see standard for the prevention of fire and dust explosions in Food processing facilities and other



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<b>Corrosivity</b>	related standards. Not considered to be corrosive for metals and glass.
<b>Hazardous Decomposition or Byproducts</b>	Nothing unusual
<b>Physical State at 25°C</b>	Solid
<b>Polymerization</b>	Will not occur.

### 11 Toxicological Information

<b>Potential Acute Health Effects</b>	
<b>Inhalation</b>	Avoid breathing dust. May be harmful if inhaled.
<b>Ingestion</b>	None
<b>Skin and Body Contact</b>	May cause skin irritation.
<b>Eye Contact</b>	May cause eye irritation.
<b>Acute Toxicity</b>	None
<b>Potential Chronic Health Effects</b>	
<b>Carcinogenicity</b>	None
<b>Mutagenicity</b>	None

### 12 Ecological Information

<b>Toxicity</b>	Not toxic
<b>Persistence and Degradability</b>	N/A
<b>Bioaccumulative potential</b>	N/A
<b>Mobility in soil</b>	N/A
<b>Results of PBT and vPvB assessment</b>	N/A
<b>Other adverse affects</b>	N/A

### 13 Instruction of Disposal

<b>Product :</b>	Consultation with a permitted waste disposal site should
<b>APPROPRIATE METHOD OF DISPOSAL OF SUBSTANCE OR PREPARATION</b>	be accomplished. Always contact a permitted waste disposal to assure compliance with all current local, State and Federal Regulations.
<b>Packaging</b>	Packaging must be disposed of in compliance with country specific regulations.

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### 14 Transportation information

<b>Transport Information</b>	Not classified as dangerous in the meaning of transport regulation.
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### 15 Regulatory information

<b>EU regulations hazard Symbol</b>	None
<b>Risk Phrases</b>	None
<b>Safety Phrases</b>	None

### 16 Other information

<b>Recommended Uses</b>	Food application
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### 17 Notice to Reader

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.