
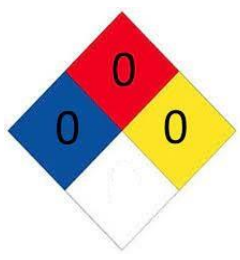


<b>Safety Data Sheets (SDS)</b>	Number:051402202/00		181402002/00
Scope: Farhikhtegan Zarnam Industrial and Research Group	Date:2023/02/26		

### 1- Product and Company Identification

<b>Trade Name</b>	<b>Fructose Syrup</b>
<b>Company name and address</b>	Zar grain refinery, Hashtgerd city, Karaj-Qazvin freeway, Alborz, Iran
<b>Phone</b>	026-43212000
<b>Fax</b>	026-43212027
<b>Email</b>	info@zarfructose.com

### 2- Hazards Identification


<b>Corrosive</b>	<b>Health hazard</b>	<b>Flammable</b>	<b>Toxic</b>	<b>Hazard diamond</b>
-	-	-	-	
<b>Oxidizing</b>	<b>Explosive</b>	<b>Environmental hazard</b>	<b>Harmful</b>	<b>Compressed Gas</b>
-	-	-	-	-


<b>Eye Contact</b>	May cause slight irritation
<b>Skin Contact</b>	May cause slight skin irritation
<b>Ingestion</b>	Health injuries are not known or expected under normal use
<b>Inhalation</b>	-
<b>Risk of Fire</b>	Nonflammable
<b>Risk of Explosion</b>	-
<b>Environmental hazard</b>	-

### 3- Composition / Information on Ingredients


<b>Chemical Name</b>	<b>Synonyms</b>	<b>(CAS) Number and other Unique Identifiers</b>	<b>Chemical Formula</b>	<b>Percent</b>
Fructose Syrup	High fructose corn syrup	977042-84-4	-	-

### 4- First Aid Measures

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<b>Eye Contact</b>	Remove the contact lenses. immediately rinse with a large amount of water for at least 15 minutes. Use cold water. If eye irritation persists, see a doctor.	
<b>Skin Contact</b>	Wash with soap and water. Cover the irritated part of the skin with a skin softening cream. If skin irritation persists, seek medical attention. Use cold water.	
<b>Inhalation</b>	No danger is expected. In an abnormal condition, move to the fresh air. If breathing is stopped, give artificial respiration to the victim. If breathing is difficult, give oxygen to the person. See a doctor.	
<b>Ingestion</b>	In case of overdose or allergy to this substance, do not force the person to vomit. Do not give the injured person anything other than the doctor's diagnosis. If the person is unconscious, do not give them anything. Remove ties, vests, necklaces, belts, etc. See a doctor if there are symptoms.	
<b>Medical Information</b>	-	


#### 5- Fire Fighting Measures

<b>Extinguishing Media</b>	-	
<b>Special Hazards Arising from the Chemical</b>	-	
<b>Special Protective Equipment and Precautions For Fire Fighters</b>	-	
<b>Other Information</b>	-	

#### 6- Accidental Release Measures


<b>Small Spill</b>	Appropriate equipment is used to collect materials. At the end, you can wash the surface with water and dispose of the collected materials according to local laws and regulations.
<b>Large Spill</b>	Appropriate equipment is used to collect materials. At the end, you can wash the surface with water and dispose of the collected materials according to local laws and regulations.

#### 7- Handling and Storage

<b>Precautions For Safe Handling:</b>	-	
<b>Storage:</b>	Store in closed containers.	

#### 8- Exposure Controls/Personal Protection

<b>Skin Protection</b>	-	
<b>Eye Protection</b>	-	
<b>Body Protection</b>	-	
<b>Respiratory Protection</b>	-	

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<b>Appropriate Engineering Controls</b>	-	
<b>Exposure Limits</b>	-	

### 9- Physical and Chemical Properties


<b>Appearance</b>	-
<b>Physical State</b>	<b>Liquid</b>
<b>Color</b>	<b>Colorless</b>
<b>Odor</b>	<b>Odorless</b>
<b>Solubility</b>	<b>Soluble in water</b>
<b>Density</b>	<b>1300 kg/m<sup>3</sup></b>
<b>Auto-ignition Temperature</b>	-
<b>Flash point</b>	-
<b>Melting Point</b>	-
<b>Boiling Point</b>	-
<b>Vapor pressure</b>	-
<b>Viscosity</b>	-
<b>Molecular Weight</b>	<b>180.16 g/mol</b>
<b>PH</b>	<b>3/5-5/5</b>
<b>Other Information</b>	-

### 10- Stability and Reactivity


<b>Stability</b>	<b>Stable at ambient temperature</b>
<b>Conditions to Avoid</b>	-
<b>Incompatible Materials</b>	-
<b>Possibility of Hazardous Reactions</b>	-
<b>Other Information</b>	-

### 11- Toxicological Information

<b>Possible exposure routes</b>	<b>Eyes</b>	-	
	<b>Skin</b>	-	
	<b>Inhalation</b>	-	
	<b>Ingestion</b>	-	
<b>Acute and Chronic Toxicity</b>	-		
<b>Other Toxicity Information</b>	-		

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**12- Ecological Information**

<b>Eco toxicity</b>	<b>Avoid uncontrolled release to the environment</b>	
<b>Persistence and degradability</b>	-	
<b>Bioaccumulation potential</b>	-	
<b>Mobility in soil</b>	-	
<b>Other adverse effects</b>	-	

**13- Disposal Considerations**

<b>Waste</b>	<b>Dispose of unused content, in accordance with national and local regulations.</b>
<b>Product Containers</b>	<b>Discard the unused container, in accordance with national and local regulations. Be sure to use duly authorized waste management companies, if applicable.</b>

**14- Transport Information**

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**15- Regulatory information**

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**16- Other information**

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