

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER**

<b>Product name:</b>	GlucoStar C85
<b>Recommended use:</b>	
<b>Company details:</b>	Chemstar Products Company
<b>Address:</b>	3232 East 40th Street, Minneapolis, MN, 55406-3203, US.
<b>Telephone number:</b>	(612) 722-0079
<b>Emergency telephone number:</b>	ChemTrek 800-424-9300
<b>Date of preparation:</b>	2 Jan 2018

**SECTION 2: HAZARDS IDENTIFICATION**

<b>Hazard classifications:</b>	Non-hazardous
<b>Priority and secondary identifiers:</b>	Non-hazardous
<b>Risk and safety phrases:</b>	Respiratory tract irritant Irritant (eyes)

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Chemical characterization:</b>	Modified polysaccharide		
<b>Product components:</b>	Product components		
<b>Name</b>	<b>Cas</b>	<b>Proportion</b>	
Modified Starch	9063-38-1	100%	
None	NR	<1%	

**SECTION 4: FIRST AID MEASURES**

<b>Necessary first aid measures:</b>	<p>Inhalation: Exposure via inhalation is not likely. If inhaled, remove to fresh air.</p> <p>Skin: Wash skin with soap and water.</p> <p>Eyes: Flush eyes with water for 15 minutes, seek medical attention.</p> <p>Ingestion: If swallowed, dilute by drinking large quantities of water, seek medical attention.</p> <p>Chronic exposure: No data</p> <p>Carcinogenicity: Not a likely carcinogen</p>
<b>Workplace facilities:</b>	No special facilities required.
<b>Required instructions:</b>	Observe good work practices to minimize skin contact. Wash hands and exposed skin after use. Do not eat or drink while using.
<b>Notes for medical personnel:</b>	Apply symptomatic therapy.

**SECTION 5: FIRE FIGHTING MEASURES**

<b>Type of hazard:</b>	
<b>Fire hazard properties:</b>	
<b>Regulatory requirements:</b>	
<b>Extinguishing media and methods:</b>	Water, CO2, dry powder or foam

**Hazchem code:**

**Recommended protective clothing:** When fighting a major fire, wear full protective clothing including breathing apparatus.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**Emergency procedures:** Sweep up and flush area with water.  
Caution: Wet floors may be slippery when material is present. Avoid production of dust.

**SECTION 7: HANDLING AND STORAGE**

**Precautions for safe handling:** Avoid practices which produce dust. Store away from heat, flame and spark source.  
**Regulatory requirements:** N/A  
**Handling practices:** N/A  
**Approved handlers:** Not required  
**Conditions for safe storage:** Store away from heat, flame and spark source  
**Store site requirements:**  
**Packaging:**

**SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION**

**Workplace exposure standards:**  
**Application in the workplace:** Prevent exposure by using engineering controls, personal protective equipment, and proper work practices. Avoid the creation of dust  
**Exposure standards outside the workplace:** TEL and EELs are not set at this time  
**Engineering controls:** Ventilation as needed to control dust  
**Personal protection:** Dust respirator (NIOSH/MSHA TC-21C-132) as needed.  
Eye protection  
Protective gloves  
**References:** N/A

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**Specify product data:** Physical state: Solid  
Solubility in water: complete  
pH (4% sol): 9.0 - 10.5  
Density (Lb./Cu. Ft.): 30 - 45  
Appearance: Off white powder  
**Required specifications:** N/A  
**Further specifications:** N/A  
**Specific advice:**

**SECTION 10: STABILITY AND REACTIVITY**

**Stability of the substance:** Stable under normal conditions of use and storage

<b>Conditions to avoid:</b>	Dust-air mixtures may be explosive. The minimum ignition temperature reported through a 200 mesh sieve is 380 degrees C (716 degrees F). The minimum explosive concentration of a duct cloud is 0.04 oz / Cu Ft. Avoid open lights, flames, welding and spark producing sources. Damp or wet conditions will lead to spoilage
<b>Material to avoid:</b>	Strong oxidizing agents
<b>Hazardous decomposition products:</b>	Oxides of carbon
<b>Hazardous polymerization:</b>	Will not occur
<b>Specific data:</b>	Flammable Limits: LEL: N/A UEL: N/A

**SECTION 11: TOXICOLOGICAL INFORMATION**

<b>Data and interpretation:</b>	Material is mildly alkaline. Avoid inhalation and contact with eyes and skin. Material can cause skin irritation if contacted for prolonged periods of time. For industrial use only, not for human consumption.
<b>Summaries data:</b>	Inhalation: May cause irritation to respiratory system  Skin: None known  Ingestion: Not edible
<b>Format:</b>	

**SECTION 12: ENVIRONMENTAL INFORMATION**

<b>Potential environmental interactions:</b>	
<b>Data organisation:</b>	
<b>Environmental risk and safety phrases:</b>	

**SECTION 13: DISPOSAL CONSIDERATIONS**

<b>Disposal information:</b>	Dispose of in a manner which is in accordance with state and local regulations
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**SECTION 14: TRANSPORT INFORMATION**

<b>Relevant information:</b>	See local and state regulations
<b>Other requirements:</b>	

**SECTION 15: REGULATORY INFORMATION**

<b>Regulatory status:</b>	See local and state regulations
<b>HSNO and ACVM controls:</b>	
<b>List exposure limits:</b>	

**SECTION 16: OTHER INFORMATION**

<b>Additional information:</b>	none
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