



## SAFETY DATA SHEET

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

<b>Product name:</b>	StarPak
<b>Recommended use:</b>	
<b>Company details:</b>	Chemstar Products Company
<b>Address:</b>	3915 Hiawatha Avenue, Minneapolis, MN, 55406-3203, US.
<b>Telephone number:</b>	(612) 722-0079
<b>Emergency telephone number:</b>	306-634-3411
<b>Date of preparation:</b>	17 Feb 2017

### 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>	Inhalation: Exposure via inhalation is not likely. If inhaled, remove to fresh air.  Skin: Wash skin with soap and water.  Eyes: Flush eyes with water for 15 minutes, seek medical attention.  Ingestion: If swallowed, dilute by drinking large quantities of water, seek medical attention.  Chronic exposure: No data  Carcinogenicity: Not a likely carcinogen
<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>	

# SAFETY DATA SHEET

StarPak

<b>Extinguishing media and methods:</b>	Water, CO2, dry powder or foam
<b>Hazchem code:</b>	
<b>Recommended protective clothing:</b>	When fighting a major fire, wear full protective clothing including breathing apparatus.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

<b>Emergency procedures:</b>	Sweep up and flush area with water.  Caution: Wet floors may be slippery when material is present. Avoid production of dust.
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## SECTION 7: HANDLING AND STORAGE

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

## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

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

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

## SECTION 10: STABILITY AND REACTIVITY

<b>Stability of the substance:</b>	Stable under normal conditions of use and storage
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# SAFETY DATA SHEET

StarPak

<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  Flashpoint: N/A

## SECTION 11: TOXICOLOGICAL INFORMATION

<b>Data and interpretation:</b>	This material is not manufactured to contain any hazardous components. In eyes or respiratory systems it may cause irritation if heavy concentrations are encountered.
<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>	
<b>HSNO and ACVM controls:</b>	
<b>List exposure limits:</b>	

## SECTION 16: OTHER INFORMATION

<b>Additional information:</b>	none
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