

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

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

SECTION 2: HAZARDS IDENTIFICATION

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

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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

SECTION 4: FIRST AID MEASURES

Necessary first aid measures:	<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>
Workplace facilities:	No special facilities required.
Required instructions:	Observe good work practices to minimize skin contact. Wash hands and exposed skin after use. Do not eat or drink while using.
Notes for medical personnel:	Apply symptomatic therapy.

SECTION 5: FIRE FIGHTING MEASURES

Type of hazard:	
Fire hazard properties:	
Regulatory requirements:	
Extinguishing media and methods:	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

Conditions to avoid:	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
Material to avoid:	Strong oxidizing agents
Hazardous decomposition products:	Oxides of carbon
Hazardous polymerization:	Will not occur
Specific data:	Flammable Limits: LEL: N/A UEL: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

Data and interpretation:	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.
Summaries data:	Inhalation: May cause irritation to respiratory system Skin: None known Ingestion: Not edible
Format:	

SECTION 12: ENVIRONMENTAL INFORMATION

Potential environmental interactions:	
Data organisation:	
Environmental risk and safety phrases:	

SECTION 13: DISPOSAL CONSIDERATIONS

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

Relevant information:	See local and state regulations
Other requirements:	

SECTION 15: REGULATORY INFORMATION

Regulatory status:	See local and state regulations
HSNO and ACVM controls:	
List exposure limits:	

SECTION 16: OTHER INFORMATION

Additional information:	none
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