SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name: StarPak Extreme
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

<table>
<thead>
<tr>
<th>Name</th>
<th>Cas</th>
<th>Proportion</th>
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<tbody>
<tr>
<td>Modified Starch</td>
<td>9063-38-1</td>
<td>100%</td>
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<tr>
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<td>&lt;1%</td>
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SECTION 4: FIRST AID MEASURES

Necessary first aid measures: 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
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.): 35 - 45
Appearance: Off white powder, slight odor
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:**
This material is not manufactured to contain any hazardous components. In eyes or respiratory systems it may cause irritation if heavy concentrations are encountered.

**Summaries data:**
- Inhalation: May cause irritation to respiratory system
- Skin: None known
- Ingestion: Not edible

### 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

### 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