SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name: DrilStar HT

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>
</tr>
</thead>
<tbody>
<tr>
<td>Modified polysaccharide</td>
<td>9005-25-8</td>
<td>100%</td>
</tr>
<tr>
<td>None</td>
<td>NR</td>
<td>&lt;1%</td>
</tr>
</tbody>
</table>

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.

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### 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.

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### 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:**

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### SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

**Workplace exposure standards:** Prevent exposure by using engineering controls, personal protective equipment, and proper work practices. Avoid the creation of dust.

**Application in the workplace:**

**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

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

**Specify product data:**

- Physical State: Solid
- Solubility in water: appreciable
- pH (4% sol): 5.0 - 8.0
- Density (Lb./Cu. Ft.): 20 - 35
- Appearance: white powder

**Required specifications:** N/A

**Further specifications:** N/A

**Specific advice:** N/A

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### SECTION 10: STABILITY AND REACTIVITY

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

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SAFETY DATA SHEET

DrilStar HT

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
Flashpoint: 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:

HSNO and ACVM controls:

List exposure limits:

SECTION 16: OTHER INFORMATION

Additional information:
none