SECTION 1: IDENTIFICATION OF THE SUBSTANCE AND SUPPLIER

Product name: StarDril
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>
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<th>Name</th>
<th>Cas</th>
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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
SAFETY DATA SHEET

StarDril

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: 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): 10.0 - 11.0
Density (Lb./Cu. Ft.): 30 - 40
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

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

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