Material Safety Data Sheet

Science Stuff, Inc.
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Section 1 Identification
Product Number: C2097
Product Name: Methyl Cellulose 4000 cps Laboratory Grade, Powder
Trade/Chemical Synonyms: N/A
Formula: CAS# 9004-67-5

Section 2 Component Mixture

Section 3 Hazard Identification (Also see section 11)
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.

Section 4 First Aid Measures
Harmful if swallowed. May cause irritation. Avoid breathing vapors, or dusts. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling. Keep container closed.
FIRST AID: SKIN: Wash exposed area with soap and water. If irritation persists, seek medical attention.
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.
INGESTION: If swallowed, induce vomiting immediately after giving two glasses of water. Never give anything by mouth to an unconscious person.

Section 5 Fire Fighting Measures
Fire Extinguisher Type: Water spray, dry chemical, carbon dioxide, alcohol foam
Fire/Explosion Hazards: Dust at sufficient concentrations can form explosive mixtures with air. Emits toxic fumes under fire conditions
Fire Fighting Procedure: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

Section 6 Accidental Release Measures
Remove all sources of ignition. Ventilate area of leak or spill. Wear protective equipment. Clean up in a manner that doesn't disperse dust.

Section 7 Handling and Storage
Store in a cool dry well ventilated area. Keep away from heat and moisture. Protect from physical damage. Store away from incompatibilities.

Section 8 Exposure Controls & Personal Protection
Respiratory Protection: NIOSH/MSHA-approved respirator
Ventilation: No local exhaust.
Other Protective Equipment: Wear appropriate clothing to prevent skin exposure

Section 9 Physical and Chemical Properties
Melting Point: Information not available
Boiling Point: Information not available
Vapor Pressure: Information not available
Vapor Density: Information not available
Solubility in Water: Information not available
Appearance and Odor: White powder
Flash Point: Information not available

Section 10 Stability and Reactivity Information
Stability: Stable
Conditions to Avoid: Incompatibilities
Materials to Avoid: Strong oxidizing agents
Hazardous Decomposition Products: Carbon dioxide, carbon monoxide
Hazardous Polymerization: Will Not Occur
Condition to Avoid: None known

Section 11 Additional Information
Effects of overexposure: Acute and chronic. Material may be irritating to mucous membranes and upper respiratory tract. Ingestion of large quantities will produce a laxative effect and may irritate the digestive tract. There is also a risk of esophageal, gastric, small intestinal and rectal obstruction due to osmotic disturbance. Persons with pre-existing disorders may be more susceptible.

DOT Classification: Not Regulated
DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.
Revision No: Date Entered: 9/1/2005 Approved by: WPF

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http://www.sciencestuff.com/msds/C2097.html

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may be safely handled.