

# MATERIAL SAFETY DATA SHEET

## General Information

Company's Name: The Chemistry Store.com Inc.  
Company's Address: 1133 Walter Price St Cayce, SC 29033  
Company's Emerg Ph #: 1-800-535-5053 (Infotrak)  
Company's Info Ph #: 1-800-224-1430  
Date MSDS Prepared: 2/1/07

**PRODUCT NAME: Methylcellulose**

## Ingredients/Identity Information

Ingredient: Methylcellulose Percent: 99.0 CAS Number: 9004-65-3 OSHA PEL: NOT ESTABLISHED ACGIH TLV: NOT ESTABLISHED

## Physical/Chemical Characteristics

Appearance And Odor: Off White free flowing powder. Boiling Point: NA Melting Point: NA Vapor Pressure (MM Hg/70 F): NONVOLATIL Vapor Density (Air=1): NONVOLATIL Specific Gravity: Not determined Decomposition Temperature: NA Evaporation Rate And Ref: NONE Solubility In Water: INFINITE Percent Volatiles By Volume: NONVOL

## Fire and Explosion Hazard Data

Flash Point: NONCOMBUSTIBLE Lower Explosive Limit: NA Upper Explosive Limit: NA Extinguishing Media: NA Special Fire Fighting Proc: NA Unusual Fire And Expl Hazrds: NONE

## Reactivity Data

Stability: YES Cond To Avoid (Stability): NONE Materials To Avoid: NONE Hazardous Decomp Products: NONE Hazardous Poly Occur: NO Conditions To Avoid (Poly): Avoid contact with oxidizing materials. Avoid contact with strong acids and bases.

## Health Hazard Data

Route Of Entry - Inhalation: YES Route Of Entry - Skin: YES Route Of Entry - Ingestion: YES Health Haz Acute And Chronic: NO HUMAN DATA AVAILABLE. Carcinogenicity - NTP: NO Carcinogenicity - IARC: NO Carcinogenicity - OSHA: NO Explanation Carcinogenicity: NK Signs/Symptoms Of Overexp: NONE Med Cond Aggravated By Exp: LARGE DOSE MAY CAUSE NAUSEA, VOMITING, DIARRHEA, SYSTEMIC ORAL TOXICITY EXTREMELY RARE - CONSIDERED W/ACIDOOSIS & HYPOCALCEMIC TETANYLEmergency/First Aid Proc: IF IN EYES OR ON SKIN-IMMEDIATE FIRST AID IS NOT LIKELY TO BE REQUIRED. HOWEVER, THIS MATERIAL CAN BE REMOVED WITH WATER. IF INHALED-IMMEDIATE FIRST AID IS NOT LIKELY TO BE REQUIRED. HOWEVER, IF SYMPTOMS OCCUR, REMOVE TO FRESH AIR. REMOVE MATERIAL FROM EYE, SKIN & CLOTHING. IF SWALLOWED-IMMEDIATE FIRST AID IS NOT LIKELY TO BE REQUIRED. A PHYSICIAN OR POISON CONTROL CENTER CAN BE CONTACT FOR ADVICE

## Precautions for Safe Handling and Use

Steps If Matl Released/Spill: SWEEP UP AND PLACE BULK MATERIAL IN CONTAINER. FLUSH SMALL SPILLS TO SEWER WITH PLENTY OF WATER. FLUSH SPILL AREA WITH WATER. Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER. Waste Disposal Method: DISPOSE OF WASTE IN A LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. Precautions-Handling/Storage: PRODUCT IS VERY HYGROSCOPIC AND SHOULD BE STORED IN A DRY AREA IN POLY OR VAPOR BARRIER BAGS TO PREVENT MOISTURE PICKUP AND CAKING. Other Precautions: HANDLE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES, INCLUDING AVOIDING UNNECESSARY EXPOSURE AND REMOVAL OF MATERIAL FROM EYES, SKIN AND CLOTHING. AVOID EYE CONTACT. MINIMIZE SKIN CONTAMINATION. AVOID BREATHING DUST.

## Control Measures

Respiratory Protection: USE NIOSH APPROVED EQUIPMENT WHEN AIRBORNE EXPOSURE IS EXCESSIVE. Ventilation: PROVIDE VENTILATION TO MINIMIZE EXPOSURE. USE LOCAL EXHAUST AT SOURCES OF AIR CONTAMINATION. Protective Gloves: NONE NORMALLY REQUIRED. Eye Protection: NONE NORMALLY REQUIRED. Other Protective Equipment: NONE SPECIFIED BY MANUFACTURER. Work Hygienic Practices: WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRER CONTAMINATED CLOTHING BEFORE REUSE. Suppl. Safety & Health Data: NONE