



American International Chemical, Inc.

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MATERIAL SAFETY DATA SHEET

HYDROXYPROPYL METHYLCELLULOSE

SECTION 1 - CHEMICAL PRODUCT AND COMPANY INFORMATION

American International Chemical, Inc.	Emergency Number: Chemtrec	800-424-9300
135 Newbury Street		703-527-3887
Framingham, MA 01701	Information Number:	800-238-0001

Date: August 2007

Synonyms: Hypromellose

CAS #: 9004-65-3

DOT Hazard Class: Not Regulated

SECTION 2 - COMPOSITION AND INFORMATION ON INGREDIENTS

Hydroxypropyl Methylcellulose - 95% min.

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: White to off-white powder, that is relatively non-toxic. may cause slight eye irritation.

POTENTIAL HEALTH EFFECTS:

Eyes: Dust may Cause irritation.

Skin: Essentially non irritating

Ingestion: Single dose oral toxicity is low.

Inhalation: Single exposure to dust is not likely to be hazardous.

CARCINOGENICITY: Not listed under OSHA, IARC, or NTP.

SECTION 4 - FIRST AID MEASURES

Eyes: Irrigate immediately with water for at least five minutes. Mechanical effects only.

Skin: No adverse effects anticipated by this route of exposure.

Ingestion: No adverse effects anticipated by this route of exposure.

Inhalation: No adverse effects anticipated by this route of exposure.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: Not Applicable

Flammable Limits: Not Applicable

Extinguishing Media: Water, fog.

Special Fire Fighting Procedures:

Use positive pressure, self-contained breathing apparatus.

Unusual Fire Explosion Hazard: Minimum explosive dust concentration 0.03 oz/cu ft. Similar to flour or grain dusts - Keep clouds of such dust away from possible ignition sources.

Auto Ignition Temperature: Not Applicable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Isolate hazard area and deny entry to unnecessary or unprotected personnel.

Contain spill, sweep up, collect and place in a disposal container. Avoid runoff into storm sewers and ditches which lead to waterways.

SECTION 7 - HANDLING AND STORAGE

Avoid contact with skin, eyes and clothing. Avoid breathing dust. Use normal personal hygiene and housekeeping. Store in cool dry area away from other incompatible materials. Product is slightly hygroscopic and should be stored in a dry area to prevent moisture pick up and caking.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

RESPIRATORY PROTECTION: If dusty, use NIOSH/MSHA approved respirators.

VENTILATION REQUIREMENTS: Ventilate as necessary to eliminate dust from the work area.

SKIN AND EYE PROTECTION:

Eyes: Use safety glasses or chemical goggles (in very dusty conditions).

Skin Protection: No precautions other than clean body-covering clothing should be needed.

WORK, HYGIENIC PRACTICES:

As required to protect skin and eyes from excess dust, safety showers and/or eye wash should be available.

EXPOSURE GUIDELINES: None Established

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not Applicable

Vapor Pressure (MM Hg): Not Applicable

Vapor Density (AIR=1): Not Applicable

Specific Gravity (H2O=1): Not Applicable

Bulk Density: Not Applicable

Percent Volatile by Volume (%): Not Applicable

Melting Point: Not Applicable

Evaporation Rate (Butyl Acetate=1): Not Applicable

Solubility in Water: Complete

pH: Not Applicable

SECTION 10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY: Stable under normal temperatures and pressures.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

HAZARDOUS DECOMPOSITION PRODUCTS: Same as for wood or paper.

KEEP AWAY FROM: Oxidizing Agents

SECTION 11 - TOXICOLOGICAL INFORMATION

Oral for RATS is >10,000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Not available

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of in accordance with all federal, state and local regulations.

RCRA WASTE #: Not Listed

SECTION 14 - TRANSPORTATION INFORMATION

D.O.T. SHIPPING NAME: HYDROXYPROPYL METHYLCELLULOSE

SECTION 15 - REGULATORY INFORMATION

TSCA(TOXIC SUBSTANCE CONTROL ACT):

This product is listed on the TSCA Inventory.

CERCLA REPORTABLE REQUIREMENTS: (RQ) None

SARA TITLE III INFORMATION:

Section 302 Extremely hazardous Substance: Unlisted

Section 313 Toxic Chemicals: Unlisted

Section 311/312 Hazard Category: Fire Hazard

SECTION 16 - OTHER INFORMATION

Reason for Issue: Changed Date

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