

SECTION 1 IDENTIFICATION	
Product Number	130-1706
Product Name	Methyl Cellulose 1.5% w/v
Trade /Chemical Synonyms	
Formula	
RTECS	None
C.A.S. #	
Health:	1
Flammability:	0
Reactivity:	0
Hazard Rating: Least Slight Moderate High Extreme 0 1 2 3 4 NA=Not Applicable NE=Not Established	

SECTION 7 HANDLING AND STORAGE
This Material is not considered hazardous. Handle using safe laboratory practices.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
Respiratory Protection:	None required
Ventilation:	Local Exhaust <input checked="" type="checkbox"/> Mechanical <input type="checkbox"/>
Protective Gloves:	Gloves to prevent skin exposure as latex or vinyl
Eye Protection:	Safety Glasses
Other Protective Equipment:	None required

SECTION 2 MIXTURE COMPONENTS					
Sara 313	Component	CAS Numbe	%	Dim.	Exposure Limits
<input type="checkbox"/>	Methyl Cellulose 4000 cps	CAS# 9004-67-5	1.5%	W/V	None Established
<input type="checkbox"/>	Water, Deionized ASTM Type II	CAS# 7732-18-5	Balance	V/V	None Established

SECTION 3 HAZARD IDENTIFICATION (SEE ALSO SECTION 11)
Generally not hazardous in normal handling, however good laboratory practices should always be used. Avoid long term exposure to skin or by inhalation.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES	
Melting Point:	-0° C
Boiling Point:	-100° C
Vapor Pressure:	not available
Vapor Density:	not available
Solubility in Water:	Soluble
Appearance /Odors:	Thick translucent liquid, odorless
Flash Point:	None
Specific Gravity:	1
Percent Volatile by Volume:	>98%
Evaporation Rate:	Information not available
Evaporation Standard:	
Auto Ignition Temp:	Not applicable
Lower Flamm. Limit in Air:	Not applicable
Upper Flamm. Limit in Air:	Not applicable

SECTION 4 FIRST AID MEASURES
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: Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.

SECTION 10 STABILITY AND REACTIVITY INFORMATION	
Stability:	Stable
Conditions to Avoid:	None known
Materials to Avoid:	None known
Hazardous Decomposition Products:	none known
Hazardous polymerization	Will Not Occur
Conditions to Avoid:	None known

SECTION 5 FIRE FIGHTING MEASURES	
Fire Extinguisher Type:	Any means suitable for extinguishing surrounding fire
Fire / Explosion Hazards:	None Known.
Fire Fighting Procedure:	Use any means suitable for extinguishing surrounding fire. Use water spray cool fire exposed containers.

SECTION 11 ADDITIONAL INFORMATION	
Overexposure symptoms. Acute: Essentially non-hazardous. Possible irritation of eyes/stomach. Chronic: None known. Conditions aggravated/Target organs: none known.	
DOT Classification:	Not Regulated

SECTION 6 ACCIDENTAL RELEASE MEASURES
Absorb spill with inert material. Flush excess down drain.

DOT Regulations may change from time to time. Please consult the most recent D.O.T. regulations.

Rev. No: 0.1 Date Entered: 8/1/2005 Approved: RMC Safety Dir. RMC