

**Safety Data Sheet**

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

**Section 1: Identification**

**Product Name** Methocel ® A15 Premium (Methylcellulose USP)  
**Commercial Name** Not available.  
**Product Use** Not available.  
**Restrictions On Use** Not available.  
**Product Code** 30-1020  
**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
Fax: 1-800-874-5760

In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

**Section 2: Hazard(s) Identification**

**OSHA Haz Com:** Not available.  
**CFR 1910.1200**  
**Signal Word** WARNING  
**Hazard Statement(s)** May form combustible dust concentrations in air.  
**Pictogram(s) or Symbol(s)**

**Precautionary Statement(s):**

**Prevention** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge.  
**Response** Not available.  
**Storage** Not available.  
**Disposal** Not available.

**Section 3: Composition/Information on Ingredients**

**Substance/Mixture** Mixture  
**Components** Cellulose, methyl ether - Water - Sodium Chloride  
**% By Weight** Cellulose, methyl ether 85-99 - Water 1.0-10 - Sodium Chloride 0.5-5.0  
**CAS#** 9004-67-5  
**Molecular Weight** Not available.  
**Chemical Formula** Not available  
**Synonym(s)** Cellulose methyl ether

**Mixtures**

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Cellulose, methyl ether	9004-67-5	85.0-99.0		Not applicable.
Water	7732-18-5	1.0-10.0		Not applicable.
Sodium Chloride	7647-14-5	0.5-5.0		Not applicable.

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**Section 4: First-Aid Measures**

<b>Inhalation</b>	No emergency medical treatment necessary.
<b>Skin Contact</b>	Wash skin with plenty of water.
<b>Eye Contact</b>	Flush eyes with plenty of water; remove contact lenses after the first 1 -2 minutes then continue flushing for several minutes. Only mechanical effects expected. If effects occur, consult a physician, preferably an ophthalmologist.
<b>Ingestion</b>	No emergency medical treatment necessary.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available.
<b>Delayed</b>	Not available.

**Immediate Medical Attention**

Notes to Physician: No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

Extinguishing Media: Water. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Fire Fighting Procedures: Keep people away. Isolate fire and deny unnecessary entry. Soak thoroughly with water to cool and prevent re- ignition. Cool surroundings with water to localize fire zone. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires. Special Protective Equipment for Firefighters: Wear positive - pressure self - contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Unsuitable Extinguishing Media**

Dust explosion hazard may result from forceful application of fire extinguishing agents.

**Products of Combustion**

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and /or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

**Firefighters Special Equipment and Precautions**

Special Protective Equipment for Firefighters: Wear positive - pressure self - contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

**Section 6: Accidental Release Measures**

Sweep up. Use care to minimize generation of airborne dust. Do not use water for cleanup. Collect in suitable and properly labeled containers. Personal Precautions: Material becomes slippery when wet. Use appropriate safety equipment. Environmental Precautions: Prevent from entering into soil, ditches, sewers, waterways and /or groundwater.

**Section 7: Handling and Storage**

General Handling: Keep away from heat, sparks and flame. No smoking, open flames or sources of ignition in handling and storage area. Electrically ground and bond all equipment. Good housekeeping and controlling of dusts are necessary for safe handling of product. Storage: Store in a dry place. Storage temperature: 5 - 35 deg C

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	10 mg/m <sup>3</sup>
<b>Engineering Controls</b>	Engineering Controls- Ventilation: Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations. Local exhaust ventilation may be necessary for some operations.

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**Personal Protection**

Eye /Face Protection: Use safety glasses. If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles. Skin Protection: No precautions other than clean body-covering clothing should be needed. Hand protection: Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized. Respiratory Protection: Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, wear respiratory protection when adverse effects, such as respiratory irritation or discomfort have been experienced, or where indicated by your risk assessment process. For most conditions, no respiratory protection should be needed; however, in dusty atmospheres, use an approved particulate respirator. The following should be effective types of air - purifying respirators: Particulate filter. Ingestion: Use good personal hygiene. Do not consume or store food in the work area. Wash hands before smoking or eating.

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**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	White to off-white powder		
<b>Odor</b>	Odorless.		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not applicable.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	Not available.	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	Completely soluble in water		
<b>Other</b>	Not available.		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur. Thermal decomposition products depend upon temperature, air supply and the presence of other materials.
<b>Conditions to Avoid</b>	Avoid temperatures above 130 deg C (266 deg F) Exposure to elevated temperatures can cause product to decompose. Avoid static discharge.
<b>Incompatible Materials</b>	Avoid contact with oxidizing materials, Strong acids and Strong bases.
<b>Hazardous Decomposition Products</b>	Decomposition products depend upon temperature, air supply and the presence of other materials.

**Section 11: Toxicological Information****RTECS** FJ5959000**Acute Toxicity**

Acute Toxicity Ingestion LD50, Rat > 10,000 mg /kg Skin Absorption The dermal LD50 has not been determined. Repeated Dose Toxicity Repeated ingestion of similar cellulose by humans has not resulted in known significant adverse effects. Chronic Toxicity and Carcinogenicity Similar cellulose did not cause cancer in long -term animal studies. Developmental Toxicity Similar cellulose did not cause birth defects or other toxic effects to the fetus in laboratory animal studies. Reproductive Toxicity In animal studies, a similar cellulose has been shown not to interfere with reproduction. Genetic Toxicology For the major component(s): Similar cellulose were negative in both in vitro and animal genetic toxicity studies.

**Skin Corrosion/Irritation**

Not available.

**Serious Eye Damage/Irritation**

Not available.

**Respiratory or Skin Sensitization**

The dermal LD50 has not been determined.

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Similar cellulose did not cause cancer in long -term animal studies.

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**Reproductive Toxicity**

In animal studies, a similar cellulosic has been shown not to interfere with reproduction.

**Routes of Entry**

Ingestion.

**Symptoms Related to Exposure**

Not available.

**Potential Health Effects**

Not available.

**Target Organ(s)**

Not available.

**Section 12: Ecological Information****Ecotoxicity**

No bioconcentration is expected because of the relatively high molecular weight (MW greater than 1000). No appreciable biodegradation is expected. Not expected to be acutely toxic to aquatic organisms.

**Persistence and Degradability**

No appreciable biodegradation is expected.

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

**Section 13: Disposal Considerations****Waste Disposal**

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal practices must be in compliance with all Federal, State /Provincial and local laws and regulations. Regulations may vary in different locations. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

**Disposal of Container**

Not available.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

**Section 15: Regulatory Information****Regulations**

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OSHA Hazard Communication Standard This product is not a Hazardous Chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right -to -Know Act of 1986) Sections 311 and 312 Immediate (Acute) Health Hazard: No Delayed (Chronic) Health Hazard: No Fire Hazard: No Reactive Hazard: No Sudden Release of Pressure Hazard: No Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right -to -Know Act of 1986) Section 313 To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. Pennsylvania (Worker and Community Right -To -Know Act): Pennsylvania Hazardous Substances List and /or Pennsylvania Environmental Hazardous Substance List: To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. Pennsylvania (Worker and Community Right -To -Know Act): Pennsylvania Special Hazardous Substances List: To the best of our knowledge, this product does not contain chemicals at levels which require reporting under this statute. California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act of 1986) This product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute. US. Toxic Substances Control Act All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40 CFR 720.30 CEPA - Domestic Substances List (DSL) All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed.

**Other**

Not available.

**Section 16: Other Information**

Not available.