

# Material Safety Data Sheet

## PRODUCT IDENTIFICATION:

**CREATIVE CRAFTSMEN CO. INC.**  
**27625 Diehl Rd**  
**Warrenville, Il. 60555-3838**

**Product Name: C M C GUM**  
**Common Synonyms: Sodium Carboxymethyl Cellulose**  
**Formula: (C<sub>6</sub>H<sub>9</sub>O<sub>5</sub> CH<sub>2</sub>COONa) n**  
**Cas Number: 9004-32-4**

## HAZARDOUS INGREDIENTS:

<u>Material or</u>	<u>Percent</u>	<u>Hazard Data</u>
<u>Component</u>		
None		

This Material Safety Data Sheet contains environmental, health, and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS. Discard any previous edition of this MSDS.

All information recommendations and suggestions herein concerning our product are based on tests and data believed to be reliable. However, it is the user's responsibility to determine the safety, toxicity, and suitability for his/her own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made.

**PHYSICAL DATA:****Boiling Point:** NA**Melting Point:** ND**Freezing Point:** NA**Specific Gravity (H<sub>2</sub>O=1):** 1.6**Vapor Pressure (mmHg):** NA**Vapor Density (Air=1):** NA**Solubility in Water, % By Weight:** 100%**% Volatiles by Volume:** 8% max**Evaporation Rate (Butyl Acetate=1):** NA**Appearance and Odor:** White Powder, odorless**Density @ 20 Degrees C (uncompacted):** ND**pH:** 6.5-7.5**FIRE AND EXPLOSION HAZARD DATA:****Flash Point (closed cup):** NA**Flammable Limits:**

Upper: NA

Lower: NA

**Fire Extinguishing Media:** Water, CO<sub>2</sub>, Foam or Dry  
Chemical**Explosion Data:** Treat as flammable dust in the finely divided and  
suspended state (0.15 oz/cu. ft.)**HEALTH HAZARD DATA:****Carcinogenicity:** Not on NTP, IARC, or OSH Lists**Acute oral LD50:** ND**Acute Dermal LD50:** ND**Aquatic Toxicity LC50:** ND**Routes of Exposure:** Nontoxic Dust, Nuisance Dust**Emergency and First Aid procedures:**

1. Treat as inert or nuisance particle
2. Treat dust particles in the eye by rinsing with running water
3. No emergency procedures are necessary in other cases

ND = Not Determined

NA = Not Applicable

### **REACTIVITY DATA:**

Conditions contributing to instability: None

Incompatibility: None

Hazardous Decomposition Products: None

Conditions contributing to Hazardous Polymerization: Will not occur

### **SPILL AND DISPOSAL PROCEDURES:**

Steps to be taken in the event of a spill or discharge:

1. Sweep up spilled material and recycle
2. Dust is slippery when wet

Neutralizing Chemicals: NA

Waste Disposal Method: Dispose of in accordance with all local, state, and federal regulations.

### **INDUSTRIAL HYGIENE CONTROL MEASURES:**

Ventilation Requirements: Use with adequate ventilation

Specific Personal Protective Equipment:

1. Respiratory: none normally required
2. Eye: safety glasses, goggles
3. Gloves: work gloves
4. Other special clothing and equipment: none

### **SPECIAL PRECAUTIONS:**

Precautionary Statements:

Flammable dust when finely divided and suspended in air, keep away from heat, sparks, and open flame. Keep floors clean, dust is slippery when wet.

Other handling and storage requirements:

To protect product quality store in sealed containers in a dry, cool place, away from sunlight.

### **DEPARTMENT OF TRANSPORTATION INFORMATION:**

Proper shipping name: Not regulated as hazardous

Placards: None

## DEPARTMENT OF TRANSPORTATION INFORMATION

### (CONTINUED):

Hazard class: Not regulated as hazardous

Reportable quantity: None

Hazardous substance: None

ID number: None

Label: None

### REGULATORY INFORMATION:

#### Status on Substance List:

Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of Hazardous Substances equal to or greater than the reportable quantities (RQs) in 40 CFR 302.4

Components present in this product which may require notification are:

Chemical: None

CAS Number: None

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on Threshold Planning Quantities (TPQs) and release reporting based on RQs.

Components present in this product at a level which would require reporting under the statute are:

None

SARA requires the submission of annual reports of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This information must be included in all MSDS that are copied and distributed for this material.

**REGULATORY INFORMATION (Continued):**

Components presented in this product at a level which could require reporting under the statute are:

None

Toxic Substance Control Act (TSCA)

The ingredients of this product are on the TSCA inventory.

**STATE RIGHT TO KNOW:**

Methanol is on the Massachusetts substance list, the New Jersey list and the Pennsylvania hazardous substance list.

**Date Prepared: June 26, 2007**

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**Date Reviewed: November 8, 2010**

**By: Edward W. Hoy**