

LEE S. McDONALD, INC. est. 1976

THE SOURCE FOR THE PAPER ARTS

**CMC Methyl Cellulose**  
*sodium carboxymethylcellulose*

CMC Methyl Cellulose is used mainly as an internal stiffener. It can also be used as an adhesive or a surface size. The CMC is archival and reversible for conservators.

**Stock Solution Preparation**

The ratio for mixing the Methyl Cellulose is approximately 5 teaspoons per 1 quart. Use room temperature water. Stir constantly while adding the powder. You can use a blender on lowest speed or an egg beater.

**Basic Instructions**

The ratio of powder to fiber is between 1/4 and 1/2 teaspoon of CMC to 1 lb. of dry pulp. This translates to 1/3 to 2/3 cups of stock solution to 1 lb. of dry fiber. More or less of stock solution can be used to enhance or diminish the stiffening effect.

**Safety Concerns**

This product is non-toxic and is safe to use and to dispose of. Avoid heavy concentrations of dust. In its powder form it can be an irritant if inhaled or with excessive contact with eyes. Wear a dust mask and safety glasses when mixing stock solutions or working with powder form.

**Please read for your protection: Warranty information**

All information and suggestions in this product handout is only the opinion of Lee S. McDonald Inc. Since each artist has their own personal technique, and other numerous factors are involved, we cannot guarantee that the products will perform to each individuals' satisfaction. Testing of our products should be undertaken by the consumer to determine whether the product meets the intended needs. The user is responsible for final determination of suitability. Lee S. McDonald Inc. makes no warranty of any kind, express or implied, other than that the material conforms to its applicable current Standard Specifications. The responsibility of Lee S. McDonald Inc. for claims arising out of breach of warranty, negligence, strict liability, or otherwise, is limited to the purchase price of the material or product. We cannot be liable for the occurrence of incidental or consequential damages.

If you have any questions about the use of this CMC methyl cellulose please contact us.

\*For more health information contact a physician or your local poison control center.

Data safety sheets on this product are on file; a set of data safety sheets for the products we sell is available for \$20.00. For more information on art hazards and safety, consult the Center for Occupational Hazards, 5 Beekman St. New York, NY 10038.

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**Make Paper, Make Art™**

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