
Phone (518) 696-9900
(800) 848-0658
Fax (518) 696-9997



6299 Route 9N
Hadley, NY 12835

MATERIAL SAFETY DATA SHEET

Emergency/Information Telephone: (518) 696-9900
National Poison Control Center (any day/time): (412) 681-6669

SECTION 1 – PRODUCT LIABILITY

CHEMICAL NAME: Sodium Carboxymethyl Cellulose

TRADE NAME: CMC

FORMULA: $(C_6H_9O_5 CH_2COONa)_n$

SECTION 2 – COMPOSITION

CMC may be used to add viscosity or stabilize food, pharmaceutical or cosmetic products.

CAS NO. 9004-32-4

SECTION 3 – HEALTH HAZARD INFORMATION

PRIMARY ROUTE OF ENTRY: Inhalation, eye and skin contact

SYMPTOMS AND EFFECTS OF ACUTE OVEREXPOSURE:

Inhalation of the dust and eye contact may cause irritation.
May be irritating to the skin of a sensitive person.

CHRONIC OVEREXPOSURE: Same as above.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY THIS MATERIAL: None

NOTE: This material is considered “GRAS” generally regarded as safe.

SECTION 4 – EMERGENCY & FIRST AID PROCEDURES

EYE CONTACT- Flush eyes with large volume of water.

SKIN CONTACT- Wash with warm water and mild soap.

INHALATION- Remove from exposure.

NOTE: If irritation persists, consult physician.

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SECTION 5 – EXPOSURE CONTROL MEASURES

ENGINEERING: Use local exhaust ventilation to maintain minimal exposure to nuisance dust.

PERSONAL PROTECTIVE EQUIPMENT: Use approved respirator if dust becomes a nuisance.

SECTION 6 – REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY: Insoluble in alcohol

HAZARDOUS DECOMPOSITION PRODUCTS: Can emit acrid smoke and irritating flames.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 7 – FIRE & EXPLOSION HAZARD DATA

FLASH POINT: Non-Flammable

EXTINGUISHING MEDIA: Water, Carbon Dioxide, or Foam.

SPECIAL FIRE FIGHTING PROCEDURES: Normal fire fighting precautions only.

UNUSUAL FIRE AND EXPLOSION HAZARDS: As with all carbohydrates a potential dust explosion hazard exists if the dust concentration in the air is high

SECTION 8 – PRECAUTIONS FOR SAFE HANDLING & USE

PRECAUTIONS FOR HANDLING AND STORAGE: Store in dry place. Keep container closed to avoid moisture pick-up. Practice reasonable care and cleanliness.

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Dry Powder-Sweep up or vacuum promptly and put into a disposable container. Wet material becomes slippery. Wash with water solution or apply absorbent material, sweep up and wash area.

WASTE DISPOSAL METHODS: Dispose in accordance with local regulations.

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TRANSPORTATION INFORMATION:

LAND TRANSPORT
REGULATIONS

GOODS NOT DANGEROUS IN THESE

INLAND NAVIGATION TRANSPORT

GOODS NOT DANGEROUS IN THESE REGULATIONS

SEA SHIPPING TRANSPORT

GOODS NOT DANGEROUS IN THESE REGULATIONS

AIR TRANSPORT

GOODS NOT DANGEROUS IN THESE REGULATIONS

SECTION 9 – PHYSICAL/CHEMICAL CHARACTERISTICS

MELTING POINT: NA

SPECIFIC GRAVITY (H₂O=1): 1.6

VAPOR PRESSURE @ 20°C: NA

SOLUBILITY IN WATER: Over 99%

APPEARANCE AND ODOR: White powder

REVIEWED: January 2012