

## 1. Product and Company Identification

www.rxmarine.com

Product Name Carboxy Methyl Cellulose (CMC)  
Product Type RXSOL-81-8124-025

### Company Details:

RX MARINE INTERNATIONAL  
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## 2. Composition / Information on ingredients

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Name	CAS#	% by Weight
		100

## 3. Hazards Identification

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Potential Acute Health Effects	Hazardous in case of skin contact (irritant), of eye
Potential Chronic Health Effects:	Hazardous in case of skin contact (irritant), of eye
Carcinogenic effects	Not available
Mutagenic effects	Not available
Teratogenic effects	Not available
Developmental toxicity	Not available.

## 4. First Aid Measures

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Eye Contact	Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping Cold water may be used. Do not use an eye ointment. Seek medical attention.
Skin Contact	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin w and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cold water may be used. irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reu
Serious Skin Contact	Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.
Inhalation	

Serious Inhalation	Not available.
Ingestion	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.
Serious Ingestion	Not available.

## 5. Fire-fighting Measures

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Flammability of the Product	May be combustible at high temperature.
Auto-Ignition Temperature	370°C (698°F)
Flash Points	Not applicable.
Flammable Limits	Not applicable
Products of Combustion	Not available.
Fire Hazards in Presence of Various Substances	Not applicable
Explosion Hazards in Presence of Various Substances:	
Risks of explosion of the product in presence of mechanical impact	Not available.
Risks of explosion of the product in presence of static discharge	Not available.
Fire Fighting Media and Instructions	
Small Fire	<small>Use DRY chemical powder</small>
Large Fire	<small>Use water spray, fog or foam. Do not use water jet.</small>
Special Remarks on Fire Hazards	Material in powder form, capable of creating a dust explosion.
Special Remarks on Explosion Hazards	Not available

## 6. Accidental Release Measures

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Small Spill	Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading contaminated surface and dispose of according to local and regional authority requirements.
Large Spill	<small>Use a shovel to put the material into a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and allow to recirculate through the cooling system.</small>

## 7. Handling and Storage

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Precautions	Keep away from heat. Keep away from sources of ignition. Avoid breathing dust. Keep away from sources of the residue under a fume hood. Ground all equipment before use. Avoid dust. Wear suitable protective clothing. In case of fire, use appropriate extinguishing equipment. If ingested, seek medical advice immediately. Avoid contact with skin and eyes. Keep away from incompatible materials.
Storage	Keep container dry. Keep in a cool place. Ground and bond before opening. Keep tightly closed. Keep in a cool, well-ventilated place. Avoid exposure to extreme heat and away from strong oxidizing agents.

## 8. Exposure controls and personal protection

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Engineering Controls	Use process enclosures, local exhaust ventilation, or other engineering controls to keep exposure below recommended exposure limits. If user operation requires, use respiratory protection to keep exposure to airborne contaminants below the recommended exposure limits.
Personal Protection	Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Personal Protection in Case of a Large Spill	Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product.
Exposure Limits	Not available.

## 9. Physical and chemical properties

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Physical state and appearance	Solid. (Powdered solid.)
Odor	Odorless.
Taste	Not available
Molecular Weight	Not available
Color	White
pH (1% soln/water)	Not applicable.
Boiling Point	Not available.
Melting Point	Decomposes.
Critical Temperature	Not available.
Specific Gravity	Not available.
Vapor Pressure	Not applicable.
Vapor Density	Not applicable.
Volatility	Not available.
Odor Threshold	Not available.
Water/Oil Dist. Coeff.	Not available.
Ionicity (in Water)	Not available.
Dispersion Properties	See solubility in water.
Solubility	Easily soluble in cold water.

## 10. Stability and reactivity

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Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	Not available.
Incompatibility with various substances	Reactive with oxidizing agents.
Corrosivity	Non-corrosive in presence of glass.
Special Remarks on Reactivity	Not available.
Special Remarks on Corrosivity	Not available.

## 11. Toxicological information

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Potential Acute Health Effects  
 Potential Chronic Health Effects:  
 Carcinogenic effects  
 Mutagenic effects  
 Teratogenic effects  
 Developmental toxicity

Hazardous in case of skin contact (irritant), of eye  
 Hazardous in case of skin contact (irritant), of eye  
 Not available  
 Not available  
 Not available  
 Not available.

## 12. Ecological information

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Ecotoxicity  
 BOD5 and COD  
 Products of Biodegradation  
 Toxicity of the Products of Biodegradation  
 Special Remarks on the Products of Biodegradation

Not available  
 Not available.  
 Possibly hazardous short term degradation pro  
 products may arise.  
 The products of degradation are more toxic.  
 Not available.

## 13. Disposal considerations

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NA

## 14. Transport information

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NA

## 15. Regulatory information

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Federal and State Regulations  
 Other Regulations  
 Other Classifications:  
 WHMIS (Canada)  
 DSCL (EEC)  
 HMIS (U.S.A.)  
 Health Hazard

TSCA 8(b) inventory: Carboxymethyl cellulose so  
 Not available  
 Not controlled under WHMIS (Canada).  
 R36/38- Irritating to eyes and skin.

Fire Hazard	1
Reactivity	0
Personal Protection	E
National Fire Protection Association (U.S.A.):	
Health	2
Flammability	1
Reactivity	0
Specific hazard:	
Protective Equipment	Gloves. Lab coat. Dust respirator. Be sure to use goggles.

## 16. Other information

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