

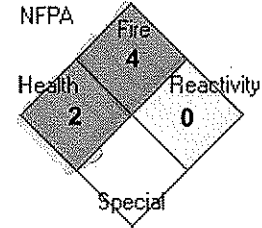
MSDS - Material Safety Data Sheet

Product Name: CARB MEDIC

MSDS No.: M4814H

I. Basic Information:

Manufacturer: RADIATOR SPECIALTY COMPANY
Address: 600 RADIATOR ROAD
City, ST Zip: INDIAN TRAIL, NC 28079
Emergency Contact: Rocky Mountain Poison Control Center
Emergency Telephone Number: 303-623-5716
Contact: Robert Geer
Information Telephone Number: 704-688-3430



Last Update: 05/04/2007 **Expiration Date:**
Chemical State: Liquid Gas Solid
Chemical Type: Pure Mixture

2	Health
4	Flammability
0	Reactivity
H	Pers. Protection

II. Ingredients:

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA	OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313				
75-09-2	Dichloromethane	15.0 - 40.0	X	X			X	25 ppm (TW)/25 ppm (TW)		
67-56-1	Methanol	10.0 - 30.0					X	200 PPM	200 PPM	
74-98-6	Propane	10.0 - 30.0						N/E	1000 ppm	
108-88-3	Toluene	30.0 - 60.0					X	100 PPM	100 PPM	

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Danger: Extremely Flammable, Poison, Liquid and Vapor may cause flash fire, May be fatal or cause blindness if swallowed, Vapor harmful, Eye and skin irritant, Contents under pressure.

Level 2 Aerosol

IV. First Aid Measures:

Route(s) of Entry:

Ingestion, Inhalation, eye and skin contact.

Health Hazards (Acute and Chronic):

May cause nervous system depression. Extreme overexposure may result in unconsciousness and possibly death. Overexposure to Methylene Chloride can raise the level of carbon monoxide in the blood.

Signs and Symptoms:

Eye Contact: Direct spray or vapors will irritate and may harm eyes
 Skin Contact: Product may cause irritation due to defatting of skin.
 Inhalation: High concentrations of vapors may irritate nose and throat and cause symptoms of intoxication such as dizziness, nausea, headache, or indigestion.
 Ingestion: May cause blindness if swallowed. Causes irritation, narcosis, and liver and kidney damage.

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Medical Conditions Generally Aggravated by Exposure:

Cardiovascular problems may be aggravated by overexposure to Methylene Chloride.

Emergency and First Aid Procedures:

Eye Contact: Flush eyes with clean water for 15 minutes while lifting eyelids. Get prompt medical attention.

Skin Contact: Wash with soap and water thoroughly. If adverse effects persist, get prompt medical attention. Launder contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing becomes difficult give oxygen and get prompt medical attention. If breathing stops, give artificial respiration and get prompt medical attention.

Ingestion: DO NOT INDUCE VOMITING! Call Poison Control Center, physician, or hospital emergency room immediately.

Aspiration of vomitus into the lungs can cause pneumonitis, which can be fatal.

Other Health Warnings:

Vomiting and subsequent aspiration into the lungs may lead to chemical pneumonia and pulmonary edema which is a potentially fatal condition. Can not be made Non-Poisonous.

V. Fire Fighting Measures:

Flash Point: <0°F

Lower Explosive Limit: 1.0%

Upper Explosive Limit: 36.5%

F.P. Method: TCC

Fire Extinguishing Media: Foam, Dry Chemical (B-C), Carbon Dioxide, water fog

Special Fire Fighting Procedures:

Do not use forced water stream as this could cause the fire to spread.

Unusual Fire and Explosion:

May form carbon dioxide, carbon monoxide, chlorine, hydrogen chloride, phosgene, and various hydrocarbons.

VI. Accidental Release Measures:

Steps to be Taken in Case Material is Released or Spilled:

All equipment used with handling the concentrate must be grounded. If run-off occurs, notify proper authorities as required that a spill has occurred.

VII. Handling and Storage:

Precautions to be Taken:

Use with adequate ventilation and proper protective equipment. Do not use or store near fire, sparks, or open flame. Do not puncture or incinerate container. Exposure to temperatures above 120° may cause container to vent, rupture, or burst. Wash hand after handling. Do not use with contact lens in your eyes. Keep Away from Children and Animals.

Other Precautions:

Store in a cool dry area at temperatures below 120°F and away from heat, sparks and flame. Keep away from contact with strong oxidizers, strong alkalis, strong acids, amines, reactive metals such as aluminum and magnesium.

VIII. Exposure Controls/Personal Protection:

Ventilation Requirements:

See Section 2 for applicable exposure limits. Maintain adequate ventilation.

Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination of chemical vapors. In confined areas, use approved air line type respirator or hood. A self-contained breathing apparatus is required for vapor concentrations above TLV limits.

Personal Protective Equipment:

See Section 2 for applicable exposure limits. For prolonged exposure wear protective safety glasses, gloves, and apron.

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IX. Physical and Chemical Properties:

Boiling Point: 104°F	Melting Point: N/A
Evaporation Rate (Butyl Acetate = 1): > 1	Vapor Pressure (mm Hg.): N/D
Specific Gravity (H2O = 1): 1.24000	Vapor Density (AIR = 1): > 1.0
Solubility In Water: Not soluble	Appearance and Odor:
Other Information: % Volatiles by Wt: 100%	
Solubility in Solvent: Complete	
VOC Content: 75%	

X. Stability and Reactivity:

Stability:

Product is stable

Incompatibility (Materials to Avoid):

Avoid contact with strong oxidizers, strong alkalis, strong acids, amines, reactive metals such as aluminum and magnesium.

Decomposition/By Products:

May form carbon dioxide, carbon monoxide, chlorine, hydrogen chloride, phosgene, and various hydrocarbons.

Hazardous Polymerization:

Will not occur.

XI. Toxicological Information:

Methylene Chloride is listed by IARC, NTP, and OSHA. Laboratory animals exposed to high levels of Methylene Chloride in lifetime studies have developed cancer. There is no evidence to date that Methylene Chloride causes cancer in humans.

XII. Ecological Information:

N/D

XIII. Disposal Considerations:

DISPOSAL: This container may be recycled in aerosol recycling centers when empty. Before offering for recycling, empty the can by using the product according to the label. DO NOT PUNCTURE! If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with all local, state government and federal laws and regulations.

XIV. Transport Information:

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DOT Hazard Class: ORM-D

Shipping Name: Consumer Commodity

The DOT description is provided to assist in the proper shipping classification of this product and may not be suitable for international and air shipping purposes.

ICAO/IATA (US)

Shipping Name: Aerosols

Class: 2.1

UN number: UN1950

International:

ICAO/IATA

Shipping Name: Aerosols

Class: 2.1

UN number: UN1950

IMDG

Shipping Name: Aerosols

Class: 2

UN number: UN1950

XV. Regulatory Information:

See Section 2 for SARA Reportable Chemicals.

USA TSCA: All components of this material are listed on the US TSCA Inventory.

Warning: This product contains a chemical(s) known to the State of California to cause cancer and birth defects or other reproductive harm.

New Jersey and Pennsylvania RTK Label Information:

Methylene Chloride: CAS# 75-09-2

Toluene: CAS# 108-88-3

XVI. Other Information:

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in case of splash into eye.
KEEP AWAY FROM CHILDREN AND ANIMALS!

N/E: Not Established

N/D: Not Determined

N/A: Not Applicable

N/AV: Not Available

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