

HEALTH: 2
 FLAMMABILITY: 3
 REACTIVITY: 0

MSDS - Material Safety Data Sheet

Product Name: CARB MEDIC

MSDS No.: M4814

I. Basic Information:

Manufacturer: RADIATOR SPECIALTY COMPANY
Address: P.O. BOX 159, 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: 06/16/2003

Chemical State: Liquid Gas Solid
Chemical Type: Pure Mixture

2	Health
3	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					
124389	Carbon dioxide	1.0 - 5.0							NAV	5000 ppm	
75092	Dichloromethane	40.0 - 70.0					X		25 ppm	50 ppm	
100414	Ethylbenzene	1.0 - 5.0					X		100 ppm	100 ppm	
108883	Toluene	15.0 - 40.0					X		100 PPM	100 PPM	
1330207	Xylene (mixed isomers)	15.0 - 40.0					X		100 ppm	100 ppm	

III. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

Hazardous Identification Information:

Danger: Harmful or fatal if swallowed. Vapor harmful. Eye and skin irritant. Flammable. 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):

See Signs and Symptoms below

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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KEEP AWAY FROM CHILDREN AND ANIMALS!

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 particles and vapor. 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.

IX. Physical and Chemical Properties:

Boiling Point: 102°F

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): < 1.0

Vapor Pressure (mm Hg.): 355.0

Specific Gravity (H₂O = 1): 1.12000

Vapor Density (AIR = 1): > 1.0

Solubility In Water: Insoluble

Appearance and Odor: Clear liquid with solvent odor.

Other Information: % Volatiles by Wt: 100%

Solubility in Solvent: Complete

VOC Content: 44%

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:

No data available

XII. Ecological Information:

No data available.

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.

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XIV. Transport Information:

DOT Hazard Class: ORM-D
Shipping Name: Consumer Commodity

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
Xylene:	CAS# 1330-20-7
Ethyl Benzene	CAS# 10-41-4

XVI. Other Information:

Do not used in confined area without proper ventilation. Contact lenses may cause further damage in caso of splash into eye.
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N/E: Not Established
N/D: Not Determined
N/A: Not Applicable
N/AV: Not Available

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