

608  
Transportation

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME <b>Clean-R-Carb Aerosol #05079, 05081</b>	# MSDS <b>05079</b>
MANUFACTURED BY: <b>CRC Chemicals</b>	Phone <b>(215) 674-4300</b>
P.O. BOX 2549, WARMINSTER, PA. 18974	

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
* Xylene	1330-20-7	100	100		20.00
* Toluene	108-88-3	100	200		50.00
* Acetone	67-64-1	750	1000		3.2
* 2 Butoxy Ethanol	111-76-2	25	50		3.1
Detergent	NA	NA	NA		0.5
* Methanol	67-56-1	200	200		3.2
Propane	74-98-6	NA	1000		} 20.00
Isobutane	75-28-5	NA		800	

NOTE : Pressure of aerosol container is 45-55 psig at 70°F.

\*These chemicals in Section 313 of SARA Title III and subject to release inventory reporting.

<b>2. PHYSICAL DATA</b> ( does not include propellant)		
Specific Gravity 0.871	Vapor Pressure NA	% Volatile >99
Boiling Point Initial 176°F	Evaporation Rate Moderately fast	
Freezing Point NA	Vapor Density NA	
Appearance and Odor A clear colorless liquid, aromatic odor		
Solubility Partially soluble in water.		

<b>3. FIRE AND EXPLOSION DATA</b>		
Flashpoint -40°F	Method TCC (Propellant)	Flammable Limits NA (Propellant)
Extinguishing Media CO <sub>2</sub> , Dry chemicals, foam	LEL 1.8	UEL 9.5
Unusual Hazards Aerosol cans may explode when heated above 130°F. Propellant is a flammable gas.		

<b>4. REACTIVITY AND STABILITY</b>	
Stability Stable	
Hazardous decomposition products CO <sub>2</sub> , carbon monoxide(thermal)	
Materials to avoid strong oxidizing agents and sources of ignition	

<b>5. PROTECTION INFORMATION</b>	
Ventilation Use mechanical means to insure vapor concentration below TLV.	
Respiratory Use self contained breathing apparatus above TLV concentrations.	
Gloves Solvent resistant	Eye & Face Safety glasses
Other Protective Equipment Use aprons and boots if body may come in contact with solvents.	

**6. HEALTH HAZARD DATA**

Primary Routes of Entry Inhalation, skin

Signs and Symptoms of Exposure

1. Acute Overexposure Inhalation - Dizziness, breathing difficulties, & anesthetic effects, nausea, may irritate respiratory tract. Eyes - May be irritating. Skin- tends to dry or defat skin.

2. Chronic Overexposure Contact dermatitis

Medical Conditions Generally Aggravated by Exposure Breathing problems

Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	IARC Monographs	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
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Emergency and First Aid Procedures (If symptoms persist, consult a physician)

1. Inhalation Remove to fresh air, apply artificial respiration if needed.

2. Eyes Flush with large amounts of water.

3. Skin Wash with water - Remove contaminated clothing.

4. Ingestion Do not induce vomiting. Call a physician.

**7. SPILL OR LEAK PROCEDURES**

Precautions to be taken in Handling and Storage Store in a cool, dry place.

Steps to be taken in case Materials is released or spilled Remove any source of ignition, ventilate area. Use absorbant material to pick up.

Waste Disposal Discarded full cans or partially filled cans are considered hazardous waste. Dispose of in conformance with local, state & federal regs.

**8. SPECIAL PRECAUTIONS AND USE DIRECTIONS**

Aerosol containers may explode if exposed to temperatures over 130°F.  
Vapors are heavy and will collect in low areas. Make sure there are no sources of ignition in areas where vapors collect.

PREPARED BY: Allen B. Reed