

MATERIAL SAFETY DATA SHEET

PRODUCT NAME Clean-R-Carb (Bulk) # 05104, 05047, 05082	# MSDS005047
MANUFACTURED BY: CRC CHEMICALS	Phone (215) 674-4300
885 LOUIS DRIVE, WARMINSTER, PA. 18974	

1. INGREDIENTS	CAS #	ACGIH TLV	OSHA PEL	Other Limits	%
Xylene	1330-20-7	100	100		20
Toluene	108-88-3	100	200		40
Methyl Ethyl Ketone	78-93-3	200	200		30
Butyl Cellosolve	111-76-2	25	50		<5
2 Butanol	78-92-2	100	150		<5
Methanol	67-56-1	200	200		<5

2. PHYSICAL DATA

Specific Gravity 0.85	Vapor Pressure NA	% Volatile 100
Boiling Point Initial 176°F	Evaporation Rate Moderately fast	
Freezing Point NA	Vapor Density NA	
Appearance and Odor Water white liquid, aromatic odor		
Solubility Partially soluble in water		

3. FIRE AND EXPLOSION DATA

Flashpoint 55°F	Method COC	Flammable Limits NA
Extinguishing Media CO ₂ , Dry Chemicals, Foam	LEL	UEL
Unusual Hazards		

4. REACTIVITY AND STABILITY

Stability Stable
Hazardous decomposition products CO ₂ , Carbon monoxide (Thermal)
Materials to avoid Strong oxidizers and sources of ignition

5. PROTECTION INFORMATION

Ventilation Use mechanical means to insure vapor conc. below TLV.	
Respiratory Use self contained breathing apparatus above TLV.	
Gloves Solvent resistant	Eye & Face Safety glasses.
Other Protective Equipment 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, nausea, may irritate respiratory tract. Eyes-May be irritating. Skin - tends to dry and defat.
2. Chronic Overexposure Contact dermititus

Medical Conditions Generally Aggravated by Exposure Breathing problems.

Chemical Listed as Carcinogen
or Potential CarcinogenNational Toxicology
ProgramYes
No IARC
MonographsYes
No

OSHA

Yes
No

Emergency and First Aid Procedures (If symptoms persist, call a physician)

1. Inhalation Remove to fresh air, apply artificial respiration if necessary
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 PROCEDURESPrecautions to be taken in
Handling and Storage

Store in a cool dry area.

Steps to be taken in case

Materials is released or spilled

Remove any source of ignition, ventilate area. Dike area and pump into drums or use absorbent to pick up.

Waste Disposal Treat as Hazardous Waste in accordance with Federal, State and Local regulations.

8. SPECIAL PRECAUTIONS AND USE DIRECTIONS

Vapors are heavy and will collect in low areas. Make sure there are no sources of ignition in areas where vapors collect.

PREPARED BY: A. B. Reed

ORIGINAL DATE OR DATE OF REVISION Nov. 1985