

CYCLO AUTOMOTIVE

MATERIAL SAFETY DATA SHEET

1374 N. Killian Drive, Suite A, Lake Park, Florida 33403  
Emergency Telephone Number: 219-295-0000, after 5 pm 219-295-1020

This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this product. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL, STATE and COMMUNITY RIGHT TO KNOW regulations. Also make this information available to any employee who requests it.

If Cyclo Automotive considers the formula of this product to be a trade secret, the exact chemical names of the ingredient(s) and the percentages in which they are combined will not appear in the body of this sheet. The exact composition is available upon request to physicians, industrial hygienists and other health professionals.

\*\*\*\*\*  
SECTION 1 - PRODUCT IDENTIFICATION  
\*\*\*\*\*

Product Name: C-1/C-5 Carb Cleaner Common Code #: 90-1457

Chemical Name: NA

Hazardous Material Description: Consumer Commodity ORM-D

Additional Hazard Classes: NA

Chemical Family: Aromatic Blend

\*\*\*\*\*  
SECTION 2 - PHYSICAL DATA  
\*\*\*\*\*

Boiling Point: 135°F Specific Gravity: 0.84 gms/ml (H<sub>2</sub>O = 1)

Vapor Pressure: ND Vapor Density: >1 (based only on concentrate)

Percent Volatile By Volume (%): 100%

Percent Solids By Weight (%): NA

Solubility in Water: approx. 40% pH: NA

Evaporation Rate: NA

Appearance and Odor: Concentrate is water white liquid with characteristic odor.

C1, C5



\*\*\*\*\*

SECTION 6 - REACTIVITY DATA

\*\*\*\*\*

Stability: Stable

Conditions to Avoid: Avoid exposure of cans to elevated temperatures for prolonged periods of time.

Incompatibility (materials to avoid): Strong oxidizers.

Hazardous Decomposition Products: CO and CO<sub>2</sub> upon incomplete combustion.

Hazardous Polymerization: will not occur

Conditions to Avoid: None

\*\*\*\*\*

SECTION 7 - SPECIAL PROTECTION INFORMATION

\*\*\*\*\*

Respiratory Protection: If concentrations exceed PEL (see section 3) use NIOSH/MESA approved respirator for organic vapors.

Ventilation:

Local Exhaust: Recommended - to a fire safe area

Protective Gloves: Resistant plastic or rubber.

Eye Protection: Chemical Splash goggles.

Other Protective Equipment: As needed to eliminate skin contact.

\*\*\*\*\*

SECTION 8 - SPILL OR LEAK PROCEDURES

\*\*\*\*\*

Steps To Be Taken In Case Material Is Released Or Spilled:  
Material is not likely to be spilled (aerosol product). Should such a situation arise, eliminate all sources of ignition. Permit only properly protected workers in the area, i.e., with skin/eye protection and self contained breathing gear. Absorb small spills with inert absorbant material. Pump large spills into a salvage tank. Contact state, local and federal agencies to ensure compliance with current regulations.

Waste Disposal Method: Waste must be disposed of according to Local, State and Federal regulations.

Volatile Organic Compounds: Xylene, Methyl Ethyl Ketone, Acetone, Butyl Glycol, Methanol, Isopropanol, Propane.

\*\*\*\*\*  
SECTION 9 - SPECIAL PRECAUTIONS  
\*\*\*\*\*

Precautions to be taken in handling and storage: Store cans in a cool dry well ventilated area away from all ignition sources. Prolonged exposure of cans to elevated temperatures may cause cans to vent, rupture or burst.

Other precautions: Store this and all chemicals out of the reach of children.

\*\*\*\*\*

Date entered: 4-27-89

Date revised: NA

Name: Douglas J. Steinke

Signature: *Douglas J. Steinke*

Title: Research and Development Manager

Date: 5-8-89

Cyclo Automotive provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Cyclo Automotive makes no representations, or warranties, either express or implied, of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information refers. Accordingly, Cyclo Automotive will not be responsible for damages resulting from use of or reliance upon this information.