

CYCLO[®] INDUSTRIES, LLC

MATERIAL SAFETY DATA SHEET

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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 Industries, LLC 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: Cyclo[®] C-84 Emergency Spare™ Tire Repair

Hazardous Material Description: DOT = Aerosols, Consumer Commodity ORM-D
IMDG = Aerosols, 2, UN1950, Ltd. Qty.

HMIS Code: Health = 2

Flammability = 2

Reactivity = 0

SECTION 2 - PHYSICAL DATA

Boiling Point: None

Specific Gravity (H₂O=1): 1.00

Melting Point: None

pH: 11+/-0.5

Vapor Pressure (mm Hg): Not determined

Vapor Density (AIR=1): >1

Percent Volatile By Weight (%): 96

Solubility in Water: Miscible

Solubility in Solvent: Insoluble

Evaporation Rate (Butyl Acetate = 1): 0.2

Appearance and Odor: Milky white with slight ammonia odor.

SECTION 3 - HAZARDOUS INGREDIENTS

<u>CAS Reg. No.</u>	<u>Material</u>	<u>Percentage</u>	<u>Exposure Limits</u>
107-21-1	* Ethylene Glycol	1 – 10	50 ppm = ACGIH TLV
111-76-2	*2 Butoxy Ethanol	10 – 20	25 ppm = ACGIH TLV
811-97-2	1,1,1,2, Tetrafluoroethane	20 – 40	40,000 ppm = ACGIH TLV
1336-21-6	Ammonium Hydroxide	0.1 – 1	25 ppm = ACGIH TLV
Proprietary	Latex	3 – 10	Not established

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 Title III and of 40 CFR 372.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point: None

Extinguishing Media: Water fog, foam, CO₂ and dry chemical.

Special Fire Fighting Procedures: Wear self-contained, positive pressure breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: Contents are under pressure. At elevated temperatures, containers may vent or burst violently, causing serious injury.

SECTION 5 - HEALTH HAZARD DATA

Effects of Overexposure:

Ingestion: Call a physician immediately.

Inhalation: May irritate mucous membranes. Inhaling concentrated vapors, intentionally or otherwise, can cause death without warning.

Skin Contact: Skin irritant

Eye Contact: Eye irritant

Carcinogenicity: NTP Carcinogen = No; IARC Monographs = No; OSHA Regulated = No

First Aid Procedures:

Ingestion: Call physician immediately. Only induce vomiting at instruction of physician. Never give anything by mouth to an unconscious person.

Skin Contact: Wash with soap and water.

Inhalation: Move to fresh air. If symptoms persist, get medical assistance.

Eye Contact: Flush eyes with water for 15 minutes. If irritation persists, get immediate medical assistance.

SECTION 6 - REACTIVITY DATA

Stability: Stable

Incompatibility (materials to avoid): Oxidizing agents, strong acids.

Hazardous Decomposition Products: Combustion products from fire: products of carbon oxides, nitrogen oxides, halogen acids.

Hazardous Polymerization: Will not occur

SECTION 7 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not applicable

Ventilation: Use with adequate ventilation.

Protective Gloves: Not applicable

Eye Protection: Avoid eye contact. Safety goggles recommended.

Other Protective Equipment: Not applicable

Work/Hygienic Practices: Eye washes and safety showers in the workplace are recommended.

SECTION 8 - SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released or Spilled: Observing health hazards described above, remove ignition source, ventilate areas, flush with water and wipe up with rags. Transfer to waste drums.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. Before attempting clean up, refer to other sections of this MSDS for hazard caution information.

SECTION 9 - SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: Store in cool, dry, well-ventilated area away from acids and oxidizing agents.

SECTION 9 - SPECIAL PRECAUTIONS

Other precautions: Do not puncture or incinerate cans. Keep away from children and animals. Do not wear contact lenses while using this product.

Date revised: 9/21/00

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