

# CYCLO<sup>®</sup> INDUSTRIES, LLC

## MATERIAL SAFETY DATA SHEET

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Shipping Emergency: (800) 424-9300

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<sup>®</sup> C-37 Electric Motor Cleaner

Hazardous Material Description: Consumer Commodity ORM-D

HMIS Code: HEALTH = 2      FLAMMABILITY = 2      REACTIVITY = 0

### SECTION 2 — PHYSICAL DATA

Boiling Point: 250°F      Specific Gravity (H<sub>2</sub>O=1): Not applicable

Vapor Pressure	mm Hg	@ Temp:
Perchloroethylene	13.0	68°F
Carbon Dioxide	38650.0	60°F

Vapor Density: Heavier than air      Evaporation Rate: Slower than Ether

Solubility in Water: Nil

Appearance and Odor: Aerosol product; colorless liquid; mildly sweet

Volatile Organic Compound (VOC) (as packaged minus water): 0%

**SECTION 5 — HEALTH HAZARD DATA — continued**

Health Hazards (Acute and Chronic):

Acute - Eye and skin irritant. Narcotic in high concentrations.

Chronic- Liver and kidney disease. Skin irritation and dermatitis. Chronic overexposure have caused liver and kidney toxic effects in experimental animals. Can cause central nervous system effects, irregular heartbeat and possible death if too much is breathed. Deliberate concentration and inhalation of contents may be harmful or fatal. Can elevate carboxyhemoglobin levels following exposure.

Carcinogenicity: NTP = Yes IARC Monographs = Yes OSHA Regulated = No  
This product contains a chemical known to the State of California to cause cancer.

Medical Conditions Generally Aggravated By Exposure:

Acute and chronic liver and kidney disease, anemia, coronary disease or rhythm disorders of the heart.

First Aid Procedures:

Ingestion: If swallowed, do not induce vomiting. Seek immediate medical advise and/or attention. Never give anything by mouth to an unconscious person.

Skin Contact: Wipe off with towel. Wash with soap and water. Get medical attention if irritation persists.

Inhalation: Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention. Do not administer adrenalin to an affected person.

Eye Contact: Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.

**SECTION 6 — REACTIVITY DATA**

Stability: Stable Conditions to Avoid: Application to hot surfaces.

Incompatibility (materials to avoid): Unknown

Hazardous Decomposition Products:

May produce fumes when heated to decomposition. Fumes may contain carbon monoxide, chlorine and hydrogen chloride.

Hazardous Polymerization: Will not occur.

**SECTION 7 — SPECIAL PROTECTION INFORMATION**

Respiratory Protection:

In restricted areas, use approved chemical/mechanical filter designed to remove a combination of particles and vapor. In confined areas, use approved air line type respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.