

**SECTION 8 — SPILL OR LEAK PROCEDURES**

Steps To Be Taken In Case Material Is Released or Spilled: Ventilate area, remove sources of ignition, prevent entry into sewers. Absorb with suitable material such as oil dry, sand or other absorbent, inert, non-combustible material.

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

CERCLA (Superfund) Reportable Quantity (in lb.): Not applicable

RCRA Hazardous Waste No. (40 CFR 261.33): Not applicable

**SECTION 9 — SPECIAL PRECAUTIONS**

Precautions To Be Taken In Handling and Storage: Store in a well ventilated area away from possible ignition sources.

Other precautions: Store cans in a cool, dry, ventilated area away from ignition sources. Prolonged exposure of cans to elevated temperatures may cause cans to vent, rupture or burst.

Date entered: 4/7/93

Date revised: 5/3/95

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**CYCLO® INDUSTRIES, LLC  
MATERIAL SAFETY DATA SHEET**

10190 Riverside Drive, Palm Beach Gardens, Florida 33410-4881

Phone: (561) 775-9600

In Emergency: Shipping: (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 Tri-Stage™ Diesel Fuel Treatment, C-22 and C-25

Chemical Name: Not applicable.

Hazardous Material Description: Consumer Commodity ORM-D

Chemical Family: Petroleum distillates and Glycol Ethers

HMIS Code: HEALTH=1 FLAMMABILITY=1 REACTIVITY=0

**SECTION 2 — PHYSICAL DATA**

Boiling Point: >312°F Specific Gravity (H<sub>2</sub>O=1): 0.820

Vapor Pressure mmHg: Not applicable Vapor Density (AIR=1): <1.0

Percent Volatile By Volume (%): 94

Percent Solids by Weight (%): Not determined

Solubility in Water: Negligible pH: Not applicable

**SECTION 2 — PHYSICAL DATA continued**

Evaporation Rate (Butyl Acetate = 1): Not applicable

Appearance and Odor: Amber liquid, strong odor

**SECTION 3 — HAZARDOUS INGREDIENTS**

CAS Reg No.	Material	Percentage	TLV (Units)
8008-20-6	Kerosene	60 - 70	400 ppm (OSHA)
111-76-2	2-Butoxyethanol	5 - 10	25 ppm (OSHA)
Mixture	Proprietary Additive	20 - 30	Not applicable

**SECTION 4 — FIRE AND EXPLOSION HAZARD DATA**

Flash Point: 125°F Method Used: (T.C.C.)

Extinguishing Media: Water, fog, CO2, dry chemical, alcohol resistant foam

Flammable Limits (% by volume in air): Lower: 1.0 Upper: 6.0

Special Fire Fighting Procedures: Wear full protective fire gear including self-contained breathing apparatus with full face piece in pressure-demand mode.

Unusual Fire and Explosion Hazards: Combustible material

**SECTION 5 — HEALTH HAZARD DATA**

Effects of Acute Exposure:

Ingestion: May cause irritation of throat and stomach. Do not induce vomiting, product contains mineral spirits.

Inhalation: Excessive inhalation of vapors may cause headache, dizziness, nausea, drowsiness or respiratory irritation.

Skin Contact: May cause irritation and drying.

Eye Contact: May cause irritation.

Threshold Limit Value: Not established.

Effects of Chronic Exposure: None known

**SECTION 5 — HEALTH HAZARD DATA continued**

First Aid Procedures For Acute Exposure:

Ingestion: Do not induce vomiting; seek immediate medical attention.

Skin Contact: Wash affected area with running water for 15 minutes. Seek medical attention if irritation persists.

Inhalation: Remove victim to fresh air. Restore / support breathing as required. Get medical attention.

Eye Contact: Flush eyes immediately with running water for 15 minutes. Seek medical attention if irritation persists.

**SECTION 6 — REACTIVITY DATA**

Stability: Stable

Conditions Contributing to Instability: Heat and flame

Incompatibility (materials to avoid): Strong oxidizing agents

Hazardous Decomposition Products: Smoke, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will not occur

**SECTION 7 — SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Use NIOSH/OSHA approved respirator in area exceeding the PEL/TLV, if appropriate.

Ventilation: Provide properly engineered ventilation to maintain hazardous vapors below PEL/TLV levels.

Protective Gloves: Solvent resistant gloves, as required

Eye Protection: Chemical Safety Goggles

Other Protective Equipment: Protective clothing, as required