

# CYCLO<sup>®</sup> INDUSTRIES, LLC

## MATERIAL SAFETY DATA SHEET

10190 Riverside Drive, Palm Beach Gardens, Florida 33410-4881  
Phone: (561) 775-9600

First Aid Emergency: (800) 752-7869 Ext. 10 or (312) 906-6194 Ext. 10  
Shipping Emergency: (800) 424-9300 or (703) 527-3887

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: C-206 Cyclo<sup>®</sup> Windshield Washer Solvent with Ammonia

Hazardous Material Description: DOT = Consumer Commodity ORM-D  
IMDG - Flammable Liquid, N.O.S., (Isopropanol Solution), 3, UN1993, III, Limited Quantity

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

### SECTION 2 — PHYSICAL DATA

Boiling Point: Not applicable

Specific Gravity: 0.984

Vapor Pressure: Not applicable

Vapor Density: Not applicable

pH: 10.7

Solubility in Water: 100%

Evaporation Rate: Not applicable

Appearance and Odor: Clear, blue liquid with alcohol odor.

**SECTION 3 — HAZARDOUS INGREDIENTS**

<u>CAS Reg. No.</u>	<u>Material</u>	<u>Percentage</u>	<u>Exposure Limits</u>
67-63-0	Isopropanol	5 - 20	400 ppm OSHA PEL 400 ppm ACGIH TLV
111-76-2	2-Butoxyethanol	<5	25 ppm ACGIH TLV

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

Flash Point: 77°F (25°C)

Extinguishing Media: Water spray, dry chemical, alcohol foam or carbon dioxide. Water spray may be used to keep fire exposed containers cool.

Special Fire Fighting Procedures: Wear full protective clothing and NIOSH approved self-contained breathing apparatus with full face piece operated in the pressure demand mode. Avoid sparks or any other type of ignition source.

**SECTION 5 — HEALTH HAZARD DATA**

Effects of Overexposure:

Ingestion: May cause drowsiness, possible unconsciousness, gastrointestinal pain, cramps, nausea, vomiting and diarrhea.

Inhalation: Respiratory tract irritant.

Skin Contact: Product has defatting action of the skin that can cause irritation. May cause irritation with a stinging effect and burning sensation.

Eye Contact: Vapors may irritate the eyes. Splashes may cause severe irritation, possible corneal burns and eye damage.

Chronic Effects/Carcinogenicity: Prolonged exposure with skin may cause severe irritation. Prolonged exposure can have a narcotic effect, producing symptoms of dizziness, drowsiness, headache, staggering, unconsciousness and possibly death.

Systemic Effects: Persons with pre-existing skin disorders or eye problems or impaired respiratory function may be more susceptible to the effects of the substance.

First Aid Procedures:

Ingestion: Induce vomiting immediately as directed by medical personnel. Never induce vomiting or give anything by mouth to an unconscious person.

Skin Contact: Remove any contaminated clothing. Wash skin with soap or mild detergent and water for at least 15 minutes. Get medical attention if irritation develops.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, have a trained person administer oxygen.

Eye Contact: Wash eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelid occasionally. Get medical attention immediately.

**SECTION 6 — REACTIVITY DATA**

Stability: Stable

Conditions to Avoid: Any ignition sources

Incompatibility (materials to avoid): Not applicable

Hazardous Decomposition Products: Not applicable

Hazardous Polymerization: Will not occur

**SECTION 7 — SPECIAL PROTECTION INFORMATION**

Respiratory Protection: If over TLV of Isopropyl Alcohol, then use NIOSH approved respiratory with proper cartridges.

Ventilation: Local ventilation.

Protective Gloves: Compatible with alcohols.

Eye Protection: Chemical resistant goggles with face shield.

**SECTION 8 — SPILL OR LEAK PROCEDURES**

Steps To Be Taken In Case Material Is Released or Spilled: Contain spill using absorbent material. Dispose of in proper DOT container and according to local, state and federal regulations.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

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 cool, dry area, away from ignition sources.

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