



CYCLO[®] INDUSTRIES, INC.

MATERIAL SAFETY DATA SHEET

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, Inc. 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 Anti-Aging Ultimate Gasoline/Petro Fuel System Cleaner, Stock No. C-2212

Product Use: Clean injectors, removes gum, varnish & carbon deposits, prevents fuel gelling & wax formation, fights corrosion & rust, and reduces filter plugging.

Manufactured by: Cyclo Industries, Inc., 401 Maplewood Drive, Suite 18, Jupiter, FL 33458

Telephone: (561) 775-9600

First Aid Emergency: (800) 752-7869 or (312) 906-6194

Shipping Emergency: (800) 424-9300 or (703) 527-3887 (CHEMTREC)

HMIS Code: Health = 2 Flammability = 2 Reactivity = 0

SECTION 2 - HAZARDOUS INGREDIENTS

<u>CAS Reg. No.</u>	<u>Material</u>	<u>Percentage</u>	<u>Exposure Limits</u>
68476-30-2	Fuel oil, No.2	70 – 80	100 mg/m ³ (ACGIH STEL) No data (OSHA STEL)
64742-95-6	SC-100 Solvent	7 – 15	50 ppm (OSHA PEL) 20 ppm (ACGIH TWA)
Proprietary	Polyolefin phenol	5 – 10	Not established
Proprietary	Aromatic solvent	1 – 5	Not established

*** No toxic chemical(s) subject to the reporting requirements of section 313 Title III are present ***

SECTION 3 - HEALTH HAZARD DATA

Effects of Overexposure:

Ingestion: DO NOT INDUCE VOMITING. Get medical attention. May be harmful or fatal as it can enter the lungs by aspiration and cause severe lung damage, including lung inflammation and pneumonia. If ingested, this material may cause somnolence, hallucinations, distorted perceptions and fever. Swallowing causes gagging, coughing or strangling followed by gastrointestinal tract irritation with nausea, vomiting and diarrhea. Bright red lips are an indication of kerosene ingestion. May cause nonspecific discomfort, such as nausea, headache or weakness; temporary nervous system depression, dizziness, headache, confusion, uncoordination and loss of

consciousness.

Inhalation: Exposure to high vapor concentrations may produce headache, giddiness, vertigo, and anesthetic stupor.

Skin Contact: May cause irritation with discomfort or rash or possible photosensitization.

Eye Contact: May cause irritation with discomfort, tearing or blurring of vision.

Chronic Exposure Effects: The effects of Kerosene from chronic inhalation exposure in laboratory animals include kidney damage, bronchio constriction in rabbits, inflammatory of the lungs in guinea pigs. Symptoms of chronic inhalation exposure to Kerosene above applicable workplace exposure levels include headache, inflammation of nerves nerve pain, memory loss, lowered blood counts and respiratory problems. Dermal effects from Kerosene in two-year laboratory studies have demonstrated that repeated and prolonged skin exposure have been associated with an increased incidence of skin tumors in mice. Also, repeated and prolonged exposure may cause defatting that results in dry and cracked skin.

Medical Conditions Aggravated by Exposure: Chronic skin, respiratory or nervous system disorders, liver dysfunction or kidney disease.

SECTION 4 - FIRST AID MEASURES

First Aid Procedures:

Ingestion: DO NOT induce vomiting. If individual is conscious, give milk or water to dilute stomach contents. Keep warm and quiet. Get prompt medical attention. DO NOT attempt to give anything by mouth to an unconscious person.

Skin Contact: Wash with soap and large amounts of water. Flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing. If symptoms or irritation occur, call a physician.

Inhalation: Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Call for prompt medical attention.

Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes. If symptoms or irritation occur, call a physician.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point: 126°F minimum (52.2°C) Method Used: Closed Cup

Extinguishing Media: For small fires, Class B fire extinguisher media such as CO₂, dry chemical, foam or water spray can be used. For large fires, water spray, fog or foam can be used. Fire fighting should be attempted only by those who are adequately trained and equipped with proper protective equipment.

Flammable Limits In Air % By Volume: Not established

Special Fire Fighting Procedures: This product has been determined to be a combustible liquid per OSHA Hazard Communication Standard and should be handled accordingly. For additional fire related information, see NFPA 30 or the North American Emergency Response guide 128.

Avoid using straight water streams. Water spray and foam (AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Avoid excessive water spray application. Keep surrounding area cool with water spray from a distance and prevent further ignition of combustible material. Keep run-off water out of sewers and water sources.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released or Spilled:

Keep public away. Isolate and evacuate area. Shut off source if safe to do so. Eliminate all ignition sources. Advise authorities and National Response Center (800-424-8802) if substance has entered a watercourse or sewer. Notify local health and pollution control agencies, if appropriate. Contain liquid with sand or soil. Recover and return fee product to proper containers. Use suitable absorbent materials such as vermiculite, sand, or clay to clean up residual liquids.

SECTION 7 - HANDLING AND STORAGE

Precautions To Be Taken In Handling and Storage: Keep containers closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials. DO NOT handle or store near an open flame, heat or other ignition sources. Protect material from direct sunlight. Toxic gases will form upon combustion. DO NOT PRESSURIZE, CUT, WELD BRAZE, SOLDER, DRILL, GRIND OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME, SPARKS, STATIC ELECTRICITY OR OTHER SOURCES OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: Where overexposure by inhalation may occur and engineering, work practice or other means of exposure reduction are not adequate, approved respirators may be necessary.

Ventilation: Should be provided to control worker exposures and prevent health risk.

Personal Protection: For open systems where contact is likely, wear long sleeves, chemical-resistant gloves and chemical goggles. Where contact may occur, wear long sleeves and safety glasses with side shields.

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

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Specific Gravity: 0.858

Solubility in Water: Negligible

Appearance and Odor: red liquid with aromatic odor.

SECTION 10 - STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (materials to avoid): Strong oxidizing and reducing agents

Hazardous Decomposition Products Under Fire Conditions: Fumes, smoke, oxides of nitrogen and carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological Data: Long-term toxicological studies have not been conducted for this product. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

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

SECTION 12 - ECOLOGICAL INFORMATION

Aquatic/Terrestrial Toxicity Environmental Fate Product can cause fouling of shoreline and may be harmful to aquatic life in low concentrations.

SECTION 13 - DISPOSAL CONSIDERATIONS

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 14 - TRANSPORT INFORMATION

U.S. DOT	Shipping Description:	Consumer Commodity ORM-D
	ID Number:	NA 1993, III
	Hazard Class:	Combustible Liquid, Bulk Transport Only
	Packing Group:	Not applicable
	Label:	Not applicable
	Placards:	Not applicable

IMDG	Shipping Name:	UN1993, Flammable liquid n.o.s. (Kerosene), 3, III
	Label:	Not applicable
	Markings:	Not applicable
	Placards:	Not applicable

SECTION 15 - REGULATORY INFORMATION

TSCA Inventory: Components of this product are listed on the TSCA inventory Discharge or spills which produce a visible sheen on either surface water or in waterways/sewers which lead to surface water, must be reported to the National Response Center at (800) 424-8820

SARA Extremely Hazardous Substances: None

SARA Toxic Release Chemicals (Section 313 of Title III – 40 CFR Part 372): This product does not contain Section 313 Reportable Ingredients

CERCLA/Superfund (RQ): This product does not contain chemicals subject to the reporting requirements. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer, birth defects and other reproductive harm.

Consumer Product Safety Act General Conformity Certification: This product is evaluated by Cyclo Industries, Inc., and is certified to be in compliance with the provisions of the Consumer Product Safety Act, the Federal Hazardous Substances Act and the Poison Prevention Packaging Act, as applicable. This product was manufactured by Cyclo Industries, Inc. listed in Section I of this MSDS. The date of manufacture is stamped on the product container. No testing is required to certify compliance with the above.

SECTION 16 - OTHER INFORMATION

Date entered: 1/06/09

Date revised: 10/28/08

Revisions: 10/28/08: Review

1/06/09: Consume Product Safety Act added

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