

CYCLO[®] 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-34 Cyclo[®] White Grease

Common Code: B-4917

Hazardous Material Description: DOT - Aerosol, Consumer Commodity ORM-D, Class 55
IMDG - Aerosols, Limited Quantity, Class 2, UN1950

HMIS Code: HEALTH - 2;

FLAMMABILITY = 4;

REACTIVITY = 0

SECTION 2 — PHYSICAL DATA

Boiling Point: Not determined

Specific Gravity: 0.8 g/mL

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Percent Volatile By Volume (%): 40.0

Percent Solids By Weight (%): 20.0

Solubility in Water: Insoluble

pH: Not applicable

Evaporation Rate (N-Butyl Acetate = 1): Not determined

Appearance and Odor: Tan opaque solution. Aerosol.

Volatile Organic Compound (V.O.C.): 63% by weight

SECTION 3 — HAZARDOUS INGREDIENTS

<u>CAS Reg. No.</u>	<u>Material</u>	<u>Percentage</u>	<u>Exposure Limits</u>
142-82-5	n-Heptane	25 - 45	50 ppm / TWA OSHA
9002-84-0	PTFE Resin	0 - 1	Not available
64742-52-5	Mineral Oil	25 - 45	Not available
1314-13-2	Zinc Oxide	1 - 10	Not available
68309-87-5	Calcium Thickener	1 - 10	Not available
4485-12-5	Lithium Thickener	0 - 5	Not applicable
68476-86-8	Isobutane/propane	15 - 25	1000 ppm

SECTION 4 — FIRE AND EXPLOSION HAZARD DATA

Flash Point: Less than -20°F

Method Used: T.C.C.

Extinguishing Media: Chemical, foam, carbon dioxide

Special Fire Fighting Equipment: The use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes.

Unusual Fire and Explosion Hazards: Prolonged exposure to temperatures greater than 130EF may cause bursting.

SECTION 5 — HEALTH HAZARD DATA

Effects of Overexposure:

Ingestion: May be harmful or fatal. Call a physician.

Inhalation: May cause breathing difficulties.

Skin Contact: May cause irritation.

Eye Contact: May cause irritation.

First Aid Procedures:

Ingestion: Contact a physician immediately. Do not induce vomiting.

Skin Contact: Wash skin with soap and water.

Inhalation: Remove to fresh air. Administer oxygen if needed.

Eye Contact: Flush with plenty of water for at least 15 minutes. If irritation persists, call a physician.

SECTION 6 — REACTIVITY DATA

Stability: Stable

Conditions to Avoid: Temperatures above 130EF.

Incompatibility (materials to avoid): None known.

SECTION 6 — REACTIVITY DATA continued

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

SECTION 7 — SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not normally required.

Ventilation:

Local Exhaust Rate: Recommended

Special: None

Mechanical (General): Acceptable

Protective Gloves: Rubber gloves.

Eye Protection: Safety glasses.

Other Protective Equipment: None under normal use; however, use of solvent resistant aprons or other clothing is recommended.

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: Pick up excess with absorbent material and discard in accordance with regulations.

Waste Disposal Method: In accordance with local, state and federal regulations.

SECTION 9 — SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling and Storage: Contents under pressure. Do not store below 32°F or above 130°F. Do not puncture or incinerate. Do not use or store near heat, sparks or open flame. Keep this and all chemicals out of the reach of children. Recommend use with ventilation.

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