

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 & COMPANY IDENTIFICATION

Product Name: Rain Dance[®] Premium Car Wax (Liquid), Stock No. 02416

Product Use: Car Wax

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)

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

CAS Reg. No.	Material	Percentage	Exposure Limits
64742-47-8; 8052-41-3	Petroleum Distillates	20 – 30	100 ppm – TLV – TWA (for stoddard solvent)
66402-68-4	Calcined kaolin clay	5 – 10	2 mg/m ³ – TLV-TWA 15 mg/m ³ - OSHA PEL (total dust)
N/A	Wax emulsion	1 – 5	None established
N/A	Polydimethyl siloxanes	1 – 5	None established
61790-12-3	Tall oil fatty acids	1 – 5	None established
110-91-8	Morpholine	1 - 5	20 ppm – TLV-TWA

SECTION 3 – HAZARDS IDENTIFICATION

Effects of Overexposure:

Ingestion: May result in gastrointestinal irritation, however, ingestion is not anticipated in the industrial setting.

Inhalation: Vapors may cause irritation to the nose, throat and respiratory tract. Repeated or prolonged exposure to concentrations above the Worker Exposure Limit may cause central nervous system depression (e.g. dizziness, weakness, nausea, headaches and/or unconsciousness).

SECTION 3 – HAZARDS IDENTIFICATION

Skin Contact: Repeated or prolonged contact may cause skin irritation.

Eye Contact: May cause eye irritation.

Solvents similar to those in this product have caused adverse kidney effects in male rats after prolonged and repeated inhalation exposure. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage.

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

Medical Conditions Generally Aggravated by Exposure: None known

SECTION 4 – FIRST AID MEASURES

First Aid Procedures:

Ingestion: DO NOT INDUCE VOMITING. Get prompt medical attention.

Skin Contact: Remove contaminated clothing. Wash area with soap and water. If irritation persists, get medical attention.

Inhalation: Remove to fresh air. If breathing problems or irritation persist, get medical attention.

Eye Contact: Immediately flush eyes thoroughly with plenty of water for 15 minutes. Get medical attention if symptoms persist.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: 131°F (55°C)

Method Used: Tagliabue Closed Cup

Extinguishing Media: Water, foam, CO₂, dry chemical, water fog. Do not use a direct stream of water.

Products of combustion: Oxides of carbon, silicon and sulfur, aldehydes (including formaldehyde) and nitrogen compounds.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: CAUTION – COMBUSTIBLE. Eliminate potential sources of ignition. Absorb and containerize. Do not wash down sanitary sewer.

SECTION 7 – HANDLING AND STORAGE

Handling Procedures: Do not apply to hot surfaces. Use in well-ventilated area away from ignition sources. Do not smoke while using this product. See product label for additional information. KEEP OUT OF THE REACH OF CHILDREN.

Storage Procedures: Keep container closed when not in use. Store away from open flames, sparks, heat sources, strong oxidants and corrosives.

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection: Avoid inhalation of vapor, mist or dust. Use a NIOSH-approved respirator if exposure may exceed occupational exposure limits.

Ventilation: Use local or general ventilation to minimize exposure to vapor mists or dusts.

Protective Gloves: Avoid skin contact. Wear material resistant gloves if handling product for prolonged periods.

Eye Protection: Avoid eye contact. Wear safety glasses or goggles.

Work/Hygienic Practices: Wash hands with soap and water after use. Do not wear product-contaminated clothing for prolonged periods. Eye washes and safety showers in the workplace are recommended.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Range: Not determined **Specific Gravity (H₂O=1):** ~1 @ 25°C

Vapor Pressure: Not determined **Vapor Density:** Not determined

Solubility in Water: Insoluble @ 25°C **pH:** 8.5 – 9.5

Percent Volatile By Volume (%): Not determined

Evaporation Rate (Butyl Acetate = 1): Not determined

Appearance and Odor: Blue liquid with fragrance

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Incompatibility (materials to avoid): Strong oxidizing agents

Hazardous Decomposition or Byproducts: Oxides of carbon, silicon and sulfur, aldehydes (including formaldehyde) and nitrogen compounds.

Hazardous Polymerization: Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Solvents similar to this product have caused adverse kidney effects in male rats after prolonged and repeated inhalation exposure. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. See Section 3 of this MSDS for acute symptoms of overexposure and carcinogenicity information.

SECTION 12 – ECOLOGICAL INFORMATION

Aquatic/Terrestrial No data is available at this time.

Toxicity

Environmental Fate

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:	Not applicable
Hazard Class:	Not applicable
Packing Group:	Not applicable
Label:	Not applicable
Placards:	Not applicable

IMDG

Shipping Description:	Flammable liquid, N.O.S., Limited Quantity
ID Number:	1993
Hazard Class:	3
Packing Group:	III
Label:	Not Required
Markings:	Not Required
Placards:	Not Required

SECTION 15 – REGULATORY INFORMATION

TSCA Inventory: All ingredients in this product are listed on the TSCA inventory

SARA Section 313 This product does not contain any toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 (SARA 313 – Toxic Chemical Release Reporting)

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

SECTION 16 – OTHER INFORMATION

Document Date: April 4, 2003

Supersedes: 5/99

Revisions: Section 1 – new company information; Section 11 – added entire section; Section 12 – added entire section; Section 14 – added entire section

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