

# CYCLO<sup>®</sup> INDUSTRIES, LLC

## 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, 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 & COMPANY IDENTIFICATION

**Product Name:** Rain Dance<sup>®</sup> Premium Car Wax (Paste), Stock No. 02456

**Product Use:** Car Wax

**Manufactured by:** Cyclo Industries, LLC  
10190 Riverside Drive, Palm Beach Gardens, Florida 33410-4881  
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	50 – 60	100 ppm – TLV – TWA (for stoddard solvent)
66402-68-4	Calcined kaolin clay	10 – 15	2 mg/m <sup>3</sup> – TLV-TWA 15 mg/m <sup>3</sup> - OSHA PEL (total dust)
N/A	Polydimethyl siloxanes	5 – 10	None established
N/A	Waxes	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 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:** 117°F 47(°C)

**Method Used:** Tagliabue Closed Cup

**Extinguishing Media:** Water, foam, CO<sub>2</sub>, dry chemical, water fog. Do not use a direct stream of water.

**Unusual Fire and Explosion Hazards:** - 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 (H<sub>2</sub>O=1):** 0.90 – 0.92 @ 25°C

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

**Solubility in Water:** Insoluble @ 25°C              **pH:** 8.9 – 9.2

**Percent Volatile By Volume (%):** Not determined

**Evaporation Rate (Butyl Acetate = 1):** Not determined

**Appearance and Odor:** Blue paste 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 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. 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**

<b>Shipping Description:</b>	Consumer Commodity ORM-D
<b>ID Number:</b>	Not applicable
<b>Hazard Class:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Label:</b>	Not applicable
<b>Placards:</b>	Not applicable

**IMDG**

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