



# CYCLO<sup>®</sup> 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:** No. 7<sup>®</sup> Bug & Tar Remover, Stock No. 15120

**Product Use:** Quick and easy cleaner for dissolving and removing tar, sap, bugs, bird droppings and road oil. Excellent for removing undercoating, car wax or glaze and silicone polishes before repainting. Ideal for all car paints including new multilayered and clear coat finishes.

**Manufactured by:** Cyclo Industries, Inc., 401 Maplewood Dr., 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
8052-41-3	Aliphatic hydrocarbon	80 – 90	100 ppm – OSHA PEL / 100 ppm ACGIH TLV
1330-20-7	Xylene	0.2 – 1	100 ppm – OSHA PEL / 100 ppm ACGIH TLV
111-76-2	Ethylene glycol monobutyl ether	0.2 - 1	20 ppm – OSHA PEL / 20 ppm ACGIH TLV

### SECTION 3 – HAZARDS IDENTIFICATION

**Effects of Overexposure:**

Ingestion: Dizziness, nausea and vomiting  
Inhalation: Irritation  
Eye Contact: Irritation, burning and redness  
Skin Contact: Irritation, dryness, burning and itching

### SECTION 3 – HAZARDS IDENTIFICATION

**Acute Health Hazards:**

Skin: Irritation and redness

Eye: Irritation and redness

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

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

### SECTION 4 – FIRST AID MEASURES

**First Aid Procedures:**

Ingestion: DO NOT induce vomiting. Get medical attention.

Skin Contact: Wash with soap and water and rinse thoroughly.

Inhalation: Remove to fresh air. If irritation persists, get medical attention.

Eye Contact: Flush with large amounts of water for 15 minutes. Get medical attention.

### SECTION 5 – FIRE FIGHTING MEASURES

**Flash Point:** 105°F (40.6°C)

**Method Used:** ASTM D-96 Tag C.C.

**Flammable Limits in Air by Volume:** Not applicable

**Extinguishing Media:** Foam, CO<sub>2</sub>, dry chemical.

**Special Fire Fighting Procedures:** Do not use direct stream. Product can float and reignite on surface. Self-contained breathing apparatus and bunker gear recommended.

**Unusual Fire and Explosion Hazards:** Water may cause frothing. Apply with caution.

### SECTION 6 – ACCIDENTAL RELEASE MEASURES

**Spill/Leak Procedures:** Pill or dyke area. Remove all sources of ignition. Ventilate area if necessary. Pick up with absorbent material for proper disposal.

### SECTION 7 – HANDLING AND STORAGE

**Handling & Storage Procedures:** See product label for additional information. KEEP OUT OF THE REACH OF CHILDREN.

**SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory Protection:** NIOSH approved self-contained breathing apparatus is recommended.

**Ventilation:** Adequate to effect minimum exposure limits.

**Protective Gloves:** Vinyl or rubber.

**Eye Protection:** Goggles.

**Work/Hygienic Practices:** Eye washes and safety showers in the workplace are recommended. Always wash hands before consuming food or beverage.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

**Boiling Point:** Not determined

**Specific Gravity (H<sub>2</sub>O=1):** 0.78

**Vapor Pressure:** Not determined

**Vapor Density (Air=1):** >1

**Solubility in Water:** Miscible

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

**Appearance and Odor:** Non-viscous blue liquid with a solvent odor.

**Volatile Organic Compound (VOC):** 699 g/Liter – 88%

**SECTION 10 – STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** Eliminate all sources of ignition.

**Incompatibility (materials to avoid):** Strong oxidizers

**Hazardous Decomposition or Byproducts:** Incomplete combustion may produce carbon dioxide/monoxide fumes.

**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.

**SECTION 12 – ECOLOGICAL INFORMATION**

**Aquatic/Terrestrial Toxicity Environmental Fate** No data is available at this time.

**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:** ORM-D  
**Packing Group:** Not applicable  
**Label:** Not applicable  
**Placards:** Not applicable

**IMDG**

**Shipping Description:** Flammable Liquid, N.O.S., (aliphatic hydrocarbon).  
**ID Number:** UN1993  
**Hazard Class:** 3  
**Packing Group:** III  
**Label:** Not applicable  
**Markings:** Not applicable  
**Placards:** Not applicable

**SECTION 15 – REGULATORY INFORMATION**

**TSCA Inventory:** All components of this product are listed on the Toxic Substance Control Act (TSCA) Inventory of chemical substances maintained by the U.S. Environmental Protection Agency.

**SARA Extremely Hazardous Substances** None

**SARA Section 313** This product contains the following toxic chemical 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)

<u>Chemical Name</u>	<u>CAS#</u>	<u>Weight %</u>
Xylene	1330-20-7	

<b>CERCLA/Superfund (RQ):</b>	<u>Reportable Quantity</u>
Xylene	100

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

**SECTION 16 – OTHER INFORMATION**

**Document Date:** 01/03/2008

**Supersedes:** 8/25/2004

**Revisions:** **8/25/04:** Section 2, Section 5, Section 9, Added Sections 11, 12 & 15.

**1/13/08:** Section 14, IMDG hazard class updated. Cyclo Industries incorporated. Address changed.

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