



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: No. 7[®] Chrome & Metal Polish, Stock No. 10120

Product Use: Chrome and metal polish for nickel, brass, copper and stainless steel. Bright mirror shine for chrome bumpers, trim and exhaust. Removes traffic film, bug residue and rust stains quickly.

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
8052-41-3	Aliphatic hydrocarbon	11 – 15	100 ppm – OSHA PEL / 100 ppm ACGIH TLV
1336-21-6	Ammonium hydroxide	2 – 5	50 ppm – OSHA PEL / 50 ppm ACGIH TLV

SECTION 3 – HAZARDS IDENTIFICATION

Effects of Overexposure:

Ingestion: Nausea and vomiting.
Inhalation: None know
Skin Contact: Dryness, irritation and redness with prolonged exposure
Eye Contact: Irritation and redness

Acute and Chronic Health Hazards: None known

SECTION 3 – HAZARDS IDENTIFICATION continued

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

HMIS Code: Health = 1 Flammability = 2 Reactivity = 0

SECTION 4 – FIRST AID MEASURES

First Aid Procedures:

Ingestion: DO NOT induce vomiting. Give water to dilute. Get medical attention.
Skin Contact: Wash affected areas with soap and water if irritation develops.
Inhalation: Remove to fresh air in confined areas.
Eye Contact: Flush with water for 15 minutes. If irritation persists, seek medical attention.

SECTION 5 – FIRE FIGHTING MEASURES

Flash Point: 126°F (51.7°C) **Method Used:** ASTM D-96 Tag C.C.

Flammable Limits in Air by Volume: Not applicable

Extinguishing Media: CO₂, dry chemical, chemical foam or water fog.

Special Fire Fighting Procedures: Self-contained breathing apparatus and bunker gear recommended.

Unusual Fire and Explosion Hazards: Product should be cooled with water fog if exposed to heat. Keep away from open flame.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spill/Leak Procedures: LARGE SPILLS – Pill or dyke to prevent entrance to waterways or sewers and pick up with absorbent material. SMALL SPILLS – Wash down with water.

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 if fumes are excessive

Ventilation: Good air circulation

Protective Gloves: Vinyl or rubber

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye Protection: Safety glasses with splash guards is recommended.

Other Protective Clothing or Equipment: Adequate to prevent prolonged skin contact. Launder soiled clothing before reuse.

Work/Hygienic Practices: Eye washes and safety showers in the workplace are recommended. Always wash hands and face before consuming food or beverages or using smoking materials.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: Not determined

Specific Gravity (H₂O=1): 1.10 – 1.15

Vapor Pressure: Not Determined

Vapor Density (Air=1): >1

Solubility in Water: Miscible

Viscosity: SP. 3 @20 RPM 750 CPS.

Evaporation Rate (Butyl Acetate = 1): <1

pH: 9.0 – 10.2

Appearance and Odor: Semi-viscous orange/brown liquid with ammonia odor.

Volatile Organic Compound (VOC): 165 g/L - 14%

SECTION 10 – STABILITY AND REACTIVITY

Stability: Stable

Conditions to Avoid: Open flame

Incompatibility (materials to avoid): Strong acids and oxidizers

Hazardous Decomposition or Byproducts: None known

Hazardous Polymerization: Will not occur

Conditions to Avoid: Keep from freezing

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 does not contain any 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)

CERCLA/Superfund (RQ):

<u>Chemical Name</u>	<u>RQ</u>
Ammonium hydroxide	1,000

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: 08/25/2004

Revisions: **8/25/04:** Section 2, Section 5 Flash Point, Section 9 Specific Gravity, added Sections 11, 12 and 15.

1/03/08: Cyclo Industries incorporated. Address changed. Section 14, IMDG hazard class updated.

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