

### 1. Product and Company Identification

**Product Code:** 10120  
**Product Name:** No. 7 Chrome & Metal Polish  
**Company Name:** CYCLO INDUSTRIES, INC.  
902 SOUTH US HIGHWAY 1  
JUPITER, FL 33477  
**Phone Number:** (800)843-7813

**Web site address:** www.cyclo.com  
**Email address:** ehs@cyclo.com

**Emergency Contact:** First Aid Emergency (800)752-7869  
CHEMTREC (703) 527-3887 (800)424-9300

**Information:** First Aid Emergency (Outside U.S.) (312)906-6194

### 2. Hazards Identification

**Skin Corrosion/Irritation, Category 1A-1C**  
**Specific Target Organ Toxicity (single exposure), Category 3**  
**Specific Target Organ Toxicity (repeated exposure), Category 1**  
**Aquatic Toxicity (Acute), Category 2**  
**Acute Toxicity: Oral, Category 4**  
**Serious Eye Damage/Eye Irritation, Category 1**



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H302: Harmful if swallowed.  
H314: Causes severe skin burns and eye damage.  
H318: Causes serious eye damage.  
H336: May cause drowsiness or dizziness.  
H372: Causes damage to organs through prolonged or repeated exposure.  
H401: Toxic to aquatic life.

**GHS Precaution Phrases:** P260: Do not breathe dust/fume/gas/mist/vapours/spray.  
P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P271: Use only outdoors or in a well-ventilated area.  
P270: Do not eat, drink or smoke when using this product.  
P273: Avoid release to the environment.

**GHS Response Phrases:** P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
P363: Wash contaminated clothing before reuse.  
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

**GHS Storage and Disposal Phrases:** P405: Store locked up.  
P403+233: Store container tightly closed in well-ventilated place.  
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.



# SAFETY DATA SHEET

## No. 7 Chrome & Metal Polish

### Potential Health Effects (Acute and Chronic):

## 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
1344-28-1	Aluminum oxide	10.0 -20.0 %
1336-21-6	Ammonium hydroxide	0.5 -5.0 %

## 4. First Aid Measures

**Emergency and First Aid Procedures:** If swallowed, do not induce vomiting. If inhaled, remove to fresh air. In case of skin contact, wash with soap and water and rinse thoroughly. If in eyes, rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do. Continue rinsing. Call physician immediately if adverse reaction occurs.

## 5. Fire Fighting Measures

**Flash Pt:** N.A.

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

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

**Fire Fighting Instructions:** Self-contained breathing apparatus and bunker gear recommended. Product should be cooled with water fog if exposed to heat. Keep away from open flame.

**Flammable Properties and Hazards:** No data available.

## 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Dyke or pill area. Absorb free liquid with absorbent material. Wash area down thoroughly with soap and water and rinse. Prevent entrance into sewers and waterways.

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Use only outdoors or in a well-ventilated area. Do not eat, drink or smoke when using this product. Avoid release to the environment. Keep out of the reach of children.

**Precautions To Be Taken in Storing:** Store locked up. Store container tightly closed in well-ventilated place - if product is as volatile as to generate hazardous atmosphere.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
1336-21-6	Ammonium hydroxide	No data.	No data.	No data.



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<b>Respiratory Equipment (Specify Type):</b>	Use NIOSH approved respirator in confined areas or if fumes are excessive.
<b>Eye Protection:</b>	Safety glasses with splash guards recommended.
<b>Protective Gloves:</b>	Vinyl or rubber.
<b>Other Protective Clothing:</b>	Use as needed to minimize prolonged skin contact. Launder soiled clothing before reuse.
<b>Engineering Controls (Ventilation etc.):</b>	No data available.
<b>Work/Hygienic/Maintenance Practices:</b>	Eyewashes and safety showers in the workplace are recommended. Always wash hands and face before consuming food or beverages.

### 9. Physical and Chemical Properties

<b>Physical States:</b>	<input type="checkbox"/> Gas	<input checked="" type="checkbox"/> Liquid	<input type="checkbox"/> Solid
<b>Appearance and Odor:</b>	Semi-viscous orange/brown liquid with an ammonia odor.		
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	N.A.		
<b>Explosive Limits:</b>	LEL: No data.		UEL: No data.
<b>Specific Gravity (Water = 1):</b>	1.05 - 1.10		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.		
<b>Vapor Density (vs. Air = 1):</b>	> 1		
<b>Evaporation Rate:</b>	< 1		
<b>Solubility in Water:</b>	Miscible		
<b>pH:</b>	9.0 - 10.2		
<b>Percent Volatile:</b>	3.0 % by weight.		

### 10. Stability and Reactivity

<b>Stability:</b>	Unstable <input type="checkbox"/>	Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability:</b>	Open flame.	
<b>Incompatibility - Materials To Avoid:</b>	Strong acids and oxidizers.	
<b>Hazardous Decomposition Or Byproducts:</b>	No data available.	
<b>Possibility of Hazardous Reactions:</b>	Will occur <input type="checkbox"/>	Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Reactions:</b>	Keep from freezing.	



## 11. Toxicological Information

**Toxicological Information:** No data available.

CAS# 1344-28-1:  
Tumorigenic Effects:, TDLo, Intrapleural, Rat, 90.00 MG/KG.  
Results:  
Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.  
Lungs, Thorax, or Respiration: Tumors.  
- British Journal of Cancer., Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS UK, Vol/p/yr: 28,173, 1973

Tumorigenic Effects:, TDLo, Implant, Rat, 200.0 MG/KG.  
Results:  
Tumorigenic: Neoplastic by RTECS criteria.  
Tumorigenic:Tumors at site of application.  
- JNCI, Journal of the National Cancer Institute., For publisher information, see JNCIEQ., Washington, DC, Vol/p/yr: 67,965, 1981

Tumorigenic Effects:, TDLo, Implant, Rat, 200.0 MG/KG.  
Results:  
Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.  
Tumorigenic:Tumors at site of application.  
- IARC Scientific Publications., For publisher information, see IAPUDO, Geneva Switzerland, Vol/p/yr: 8,289, 1973

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1344-28-1	Aluminum oxide	n.a.	n.a.	A4	n.a.
1336-21-6	Ammonium hydroxide	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

No data available.

## 13. Disposal Considerations

**Waste Disposal Method:** Dispose of contents/container in accordance with local/regional/national/international regulation.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not-Restricted  
**DOT Hazard Class:**  
**UN/NA Number:**

**LAND TRANSPORT (European ADR/RID):**

**ADR/RID Shipping Name:** Not-Restricted  
**UN Number:**  
**Hazard Class:**

**MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Not-Restricted

**AIR TRANSPORT (ICAO/IATA):**
**ICAO/IATA Shipping Name:** Not-Restricted

### 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
1344-28-1	Aluminum oxide	No	No	Yes
1336-21-6	Ammonium hydroxide	No	Yes 1000 LB	No

**CAS # Hazardous Components (Chemical Name)**
**Other US EPA or State Lists**

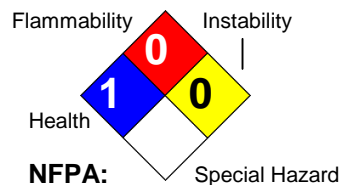
1344-28-1	Aluminum oxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 2891; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No
1336-21-6	Ammonium hydroxide	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: Yes - 0103; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: No; WI Air: No

**CAS # Hazardous Components (Chemical Name)**
**International Regulatory Lists**

1344-28-1	Aluminum oxide	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
1336-21-6	Ammonium hydroxide	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

### 16. Other Information

**Revision Date:** 02/02/2015

**Hazard Rating System:**

**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**

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