

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

Intended Use: Chrome & Metal Polish

2. Hazards Identification**Acute Toxicity: Skin, Category 1****Specific Target Organ Toxicity (single exposure), Category 3****Serious Eye Damage/Eye Irritation, Category 1****GHS Signal Word:** **Danger****GHS Hazard Phrases:** H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.
H400: Very toxic to aquatic life.**GHS Precaution Phrases:** P260: Do not breathe dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P362+364: Take off contaminated clothing and wash it before reuse.**GHS Response Phrases:** 301+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.



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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.

Hazardous Combustion Products: 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. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Take off contaminated clothing and wash it before reuse. Keep out of the reach of children.

Precautions To Be Taken in Storing: Store locked up. Store container tightly closed in well-ventilated place.

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

9. Physical and Chemical Properties

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

10. Stability and Reactivity

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



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11. Toxicological Information

Toxicological Information: 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-Regulated
 DOT Hazard Class:
 UN/NA Number:

LAND TRANSPORT (European ADR/RID):

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

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Regulated

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Regulated



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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: No; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: No; WI Air: No

CAS # Hazardous Components (Chemical Name)

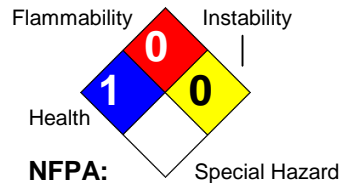
International Regulatory Lists

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: 09/05/2017

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

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