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1. Product and Company Identification

Product Code: 01110

Product Name: No. 7 Auto Polish & Cleaner

Company Name: CYCLO INDUSTRIES, INC. **Phone Number:** 902 SOUTH US HIGHWAY 1 (800)843-7813

JUPITER, FL 33477

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: Auto Polish & Cleaner

2. Hazards Identification

Skin Corrosion/Irritation, Category 2
Specific Target Organ Toxicity (single exposure), Category 3
Aspiration Toxicity, Category 2
Flammable Liquids, Category 4





GHS Signal Word: Warning

GHS Hazard Phrases: H227: Combustible liquid.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H335: May cause respiratory irritation.

H411: Toxic to aquatic life with long lasting effects.

GHS Precaution Phrases: P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.

P261: Avoid breathing {dust/fume/gas/mist/vapors/spray}.

P264: Wash hands thoroughly after handling. 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.

GHS Response Phrases: P370+378: In case of firee: use carbon dioxide, dry chemical, foam.

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

P403+235: Store in cool/well-ventilated place.

Phrases:

P405: Store locked up.

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
64741-65-7 Alkylation naphtha, heavy 5.0 -10.0 %
8008-20-6 Kerosene 1.0 -5.0 %
9016-00-6 Polydimethylsiloxane 2.0 -8.0 %

4. First Aid Measures

Emergency and First Aid

Procedures:

If swallowed, do not induce vomiting. If inhaled, remove to fresh air. If breathing is difficult, give oxygen. In case of skin contact, flush with water. 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: 175.00 F (79.4 C) Method Used: TAG Closed Cup Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: CO2, dry chemical, foam.

Fire Fighting Instructions: Self-contained breathing apparatus with full face piece operated in positive pressure

mode.

Flammable Properties and

Hazards:

No data available.

Hazardous Combustion No data available.

Products:

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Clean with inert absorbent and place in recovery drums for disposal. Dike to prevent further migration of material. Do not release into waterways or sewers.

7. Handling and Storage

Precautions To Be Taken in ...

Handling:

Keep away from heat/sparks/open flames/hot surfaces - No smoking. Avoid breathing {dust/fume/gas/mist/vapors/spray}. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Keep out of the reach of children.

Precautions To Be Taken in

Store locked up in a cool/well-ventilated place.

Storing:

8. Exposure Controls/Personal Protection

	•			
CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64741-65-7	Alkylation naphtha, heavy	No data.	No data.	No data.
8008-20-6	Kerosene	No data.	TLV: 200 mg/m3	No data.
9016-00-6	Polydimethylsiloxane	No data.	No data	No data.



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Respiratory Equipment

No special protection necessary.

(Specify Type):

Eye Protection: Wear protective gloves/protective clothing/eye protection/face protection.

Protective Gloves: Wear protective gloves/protective clothing/eye protection/face protection.

Other Protective Clothing: Wear protective gloves/protective clothing/eye protection/face protection.

Engineering Controls (Ventilation etc.):

Eye wash station and safety shower.

Strong general ventilation or local exhaust.

9. Physical and Chemical Properties

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: Tan colored with solvent odor.

pH: No data.Melting Point: No data.

Boiling Point: 212.00 F (100.0 C)

Flash Pt: 175.00 F (79.4 C) Method Used: TAG Closed Cup

Evaporation Rate: No data.

Flammability (solid, gas): No data available.

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

No data.

Vapor Pressure (vs. Air or

mm Hg):

Vapor Density (vs. Air = 1): > 1
Specific Gravity (Water = 1): .99
Solubility in Water: No
Octanol/Water Partition No data.

Coefficient:

Percent Volatile:

9.0 % by weight.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid -

No data available.

Instability:

Incompatibility - Materials To Strong oxidizing agents.

Avoid:

Hazardous Decomposition or Carbon monoxide & carbon dioxide.

Byproducts:

Possibility of Hazardous

Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

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11. Toxicological Information

Toxicological Information:

CAS# 8008-20-6:

Mutagenicity:, Mutation test: Mutation in microorganisms., 25.00 UL/PLAT, Bacteria -

Salmonella typhimurium,.

Results:

Behavioral: Coma.

Gastrointestinal: Alteration in gastric secretion.

- Cell Biology and Toxicology., Princeton Scientific Pub., Inc., 301 N. Harrison St., CN

5279, Princeton, NJ 08540, Vol/p/yr: 2,63, 1986

Other Studies:, TDLo, Oral, Rat, 540.0 GM/KG, 90 D.

Results:

Kidney, Ureter, Bladder: Changes in liver weight.

Endocrine: changes in adrenal weight.

Endocrine: Antidiuresis.

- Bromatologia i Chemia Toksykologiczna., Ars Polona, POB 1001, 00-068, Warsaw 1

Poland, Vol/p/yr: 21,187, 1988

Other Studies:, TDLo, Subcutaneous, Rat, 84.00 GM/KG, 35 D.

Results:

Kidney, Ureter, Bladder: Changes in liver weight.

Endocrine: Changes in spleen weight. Blood:Changes in serum composition (e.g.

- Environmental Research., Academic Press, Inc., 1 E. First St., Duluth, MN 55802,

Vol/p/yr: 35,516, 1984

Other Studies:, TDLo, Skin, Species: Rabbit, 4500. MG/KG, 3 W.

Results:

Blood:Pigmented or nucleated red blood cells.

Skin and Appendages: Skin: After systemic exposure: Dermatitis, other. Nutritional and Gross Metabolic: Weight loss or decreased weight gain.

- National Technical Information Service, Vol/p/yr: OTS0533973,

Acute toxicity, TDLo, Oral, Human, 3570. MG/KG.

Results:

Lungs, Thorax, or Respiration: Cough.

Gastrointestinal: Nausea or vomiting.

Nutritional and Gross Metabolic: Changes in: Body temperature increase.

- El Torax., Vol/p/yr: 15,263, 1966

Acute toxicity, LDLO, Oral, Human, 500.0 MG/KG.

Results:

Behavioral: Somnolence (general depressed activity).

- Gekkan Yakuji. Pharmaceuticals Monthly., Yakugyo Jihosha, Tokyo Japan, Vol/p/yr:

22,883, 1980

Acute toxicity, TDLo, Intravenous, Human, 403.0 MG/KG.

Results:

Behavioral: Somnolence (general depressed activity).

Behavioral: Hallucinations, distorted perceptions.

- Clinical Toxicology., For publisher information, see JTCTDW, New York, NY, Vol/p/yr:

10,283, 1977

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Acute toxicity, LDLO, Route of Application: Unreported., Human, 1176. MG/KG.

Results:

Skin and Appendages: Skin: After systemic exposure: Dermatitis, irritative.

Nutritional and Gross Metabolic:Weight loss or decreased weight gain.

Related to Chronic Data - death.

- Poisoning; Toxicology, Symptoms, Treatments, 2nd ed., Arena, J.M., C.C. Thomas, Springfield, IL, Vol/p/yr: 2,73, 1970

Acute toxicity, LD (Lethal dose), Oral, Rat, > 5.000 GM/KG.

Results:

Behavioral: Somnolence (general depressed activity).

Gastrointestinal: Hypermotility, diarrhea.

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

Acute toxicity, LC (Lethal concentration), Inhalation, Rat, > 5.000 GM/M3, 4 H. Results:

Behavioral: Somnolence (general depressed activity).

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

Acute toxicity, LDLO, Intraperitoneal, Rat, 10700. MG/KG.

Results:

Brain and Coverings: Recordings from specific areas of CNS.

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 1,156, 1959

Acute toxicity, LD50, Intratracheal, Rat, 800.0 MG/KG.

Results:

Behavioral: Convulsions or effect on seizure threshold.

Lungs, Thorax, or Respiration: Dyspnea.

Lungs, Thorax, or Respiration:Cyanosis.

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 1,462, 1959

Acute toxicity, LDLO, Oral, Dog, 4.000 GM/KG.

Results:

Lungs, Thorax, or Respiration: Structural or functional change in trachea or bronchi.

Lungs, Thorax, or Respiration: Acute pulmonary edema.

- American Journal of the Medical Sciences., Slack Inc., 6900 Grove Rd., Thorofare, NJ 08086, Vol/p/yr: 221,531, 1951

Acute toxicity, LDLO, Intravenous, Dog, 200.0 MG/KG.

Results:

Lungs, Thorax, or Respiration: Structural or functional change in trachea or bronchi.

Lungs, Thorax, or Respiration: Acute pulmonary edema.

- American Journal of the Medical Sciences., Slack Inc., 6900 Grove Rd., Thorofare, NJ 08086, Vol/p/yr: 221,531, 1951

Acute toxicity, LDLO, Intratracheal, Dog, 800.0 MG/KG.

Results:

Lungs, Thorax, or Respiration:Structural or functional change in trachea or bronchi.

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Lungs, Thorax, or Respiration: Acute pulmonary edema.

- American Journal of the Medical Sciences., Slack Inc., 6900 Grove Rd., Thorofare, NJ 08086, Vol/p/yr: 221,531, 1951

Acute toxicity, LD50, Oral, Species: Rabbit, 2835. MG/KG.

Results:

Behavioral: Muscle weakness.

Lungs, Thorax, or Respiration: Respiratory stimulation.

Endocrine: Hypoglycemia.

- Annals of Internal Medicine., American College of Physicians, 4200 Pine St.,

Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944

Acute toxicity, LD (Lethal dose), Skin, Species: Rabbit, > 2.000 GM/KG.

Results:

Behavioral: Analgesia.

Lungs, Thorax, or Respiration:Dyspnea.

Kidney, Ureter, Bladder:Hematuria.

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann

Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

Acute toxicity, LD50, Intraperitoneal, Species: Rabbit, 6600. MG/KG.

Results:

Lungs, Thorax, or Respiration:Structural or functional change in trachea or bronchi.

Lungs, Thorax, or Respiration: Emphysema.

Lungs, Thorax, or Respiration: Chronic pulmonary edema.

- Annals of Internal Medicine., American College of Physicians, 4200 Pine St.,

Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944

Acute toxicity, LD50, Intravenous, Species: Rabbit, 180.0 MG/KG.

Results:

Lungs, Thorax, or Respiration: Respiratory stimulation.

Behavioral: Tremor.

Behavioral: Coma.

- Annals of Internal Medicine., American College of Physicians, 4200 Pine St.,

Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944

Acute toxicity, LD50, Intratracheal, Species: Rabbit, 200.0 MG/KG.

Results:

Liver: Other changes.

Kidney, Ureter, Bladder: Changes in liver weight.

Biochemical:Enzyme inhibition, induction, or change in blood or tissue levels: Hepatic microsomal mixed oxidase (dealkylation, hydroxylation, etc.)

- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 3,689, 1961

Acute toxicity, LD50, Oral, Species: Guinea pig, 20.00 GM/KG.

Results:

Behavioral: Muscle weakness.

Lungs, Thorax, or Respiration: Respiratory stimulation.

Endocrine: Hypoglycemia.

- Annals of Internal Medicine., American College of Physicians, 4200 Pine St.,

Philadelphia, PA 19104, Vol/p/yr: 21,803, 1944



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Acute toxicity, TDLo, Oral, Domestic Animals, 10.00 mL/kg.

Results:

Behavioral: Muscle weakness.

Gastrointestinal:Decreased motility or constipation.

Nutritional and Gross Metabolic: Changes in: Body temperature increase.

- Veterinary and Human Toxicology., American College of Veterinary and Comparative Toxicology, Publication Office, Comparative Toxicology, Manhattan, KS 66506, Vol/p/yr: 42,354, 2000

Acute toxicity, TDLo, Oral, Domestic Animals, 20.00 mL/kg.

Results:

Cardiac: Change in rate.

Lungs, Thorax, or Respiration: Cough.

- Veterinary and Human Toxicology., American College of Veterinary and Comparative Toxicology, Publication Office, Comparative Toxicology, Manhattan, KS 66506, Vol/p/yr: 42,354, 2000

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, Severe.

Results:

Brain and Coverings: Changes in surface EEG.

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,30, 1990

CAS#	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64741-65-7	Alkylation naphtha, heavy	n.a.	n.a.	n.a.	n.a.
8008-20-6	Kerosene	n.a.	n.a.	A4	n.a.
9016-00-6	Polydimethylsiloxane	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:



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MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Regulated

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Regulated

15. Regulatory Information

EPA SARA (Superfund	l Amendments and	I Reauthorization	Act of 1986) Lists
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CAS#	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64741-65-7	Alkylation naphtha, heavy	No	No	No
8008-20-6	Kerosene	No	No	No
9016-00-6	Polydimethylsiloxane	No	No	No

CAS # Hazardous	Components (Chemical Name)	Other US EPA or State Lists
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64741-65-7 Alkylation naphtha, heavy 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: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

8008-20-6 Kerosene CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA

Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 1091; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No;

WI Air: No

9016-00-6 Polydimethylsiloxane CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -

Inventory, 8A; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

CAS # Hazardous Components (Chemical Name) International Regulatory Lists

64741-65-7 Alkylation naphtha, heavy Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA:

Yes

8008-20-6 Kerosene Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA:

Yes

9016-00-6 Polydimethylsiloxane Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA:

Yes

16. Other Information

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Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

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