

1. Product and Company Identification

Product Code: 08610
Product Name: No. 7 Rubbing Compound
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

Aspiration Toxicity, Category 1

Skin Corrosion/Irritation, Category 2



GHS Signal Word: Danger

GHS Hazard Phrases: H304: May be fatal if swallowed and enters airways.
H315: Causes skin irritation.

GHS Precaution Phrases: P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P362+364: Take off contaminated clothing and wash it before reuse.

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.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Potential Health Effects
(Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
8008-20-6	Kerosene	10.0 -20.0 %



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4. First Aid Measures

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

5. Fire Fighting Measures

Flash Pt: 104.00 C (219.2 F) Method Used: Pensky-Marten Closed Cup
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: 410.00 F (210.0 C)
Suitable Extinguishing Media: Dry chemical, CO₂, foam and water fog.
Fire Fighting Instructions: Bunker gear and SCBA. Use water mist to cool fire exposed drum if exposed to high heat.
Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Avoid runoff into storm sewers or ditches by containment with sand or absorbent material.

7. Handling and Storage

Precautions To Be Taken in Handling: Wash hands thoroughly after handling. 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: Keep from freezing or from heating above 110 degrees F. Store in original container. Store locked up.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8008-20-6	Kerosene	No data.	TLV: 200 mg/m ³	No data.

Respiratory Equipment (Specify Type): NIOSH approved respirator should be used in closed areas.
Eye Protection: For prolonged contact, use eye protection.
Protective Gloves: For prolonged contact, use rubber gloves.
Other Protective Clothing: For prolonged contact, use protective clothing.
Engineering Controls (Ventilation etc.): The use of mechanical ventilation is not needed under normal conditions.



9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [X] Solid
Appearance and Odor:	Orange paste with petroleum odor.
Melting Point:	No data.
Boiling Point:	No data.
Autoignition Pt:	410.00 F (210.0 C)
Flash Pt:	104.00 C (219.2 F) Method Used: Pensky-Marten Closed Cup
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	1.10@70F
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	No data.
Evaporation Rate:	.1
Solubility in Water:	Miscible
Viscosity:	70,000cps
pH:	7.4 - 8.4
Percent Volatile:	< 10.0 % by weight.

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	No data available.
Incompatibility - Materials To Avoid:	Strong acids and oxidizers.
Hazardous Decomposition Or Byproducts:	Oxides of carbon.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. Toxicological Information

Toxicological Information:	No data available. 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
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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

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:



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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.

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.



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- 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

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



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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
8008-20-6	Kerosene	n.a.	n.a.	A4	n.a.

12. Ecological Information

General Ecological Information: This product is harmful to fish and algae upon immediate exposure.

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)
8008-20-6	Kerosene	No	No	No

CAS # Hazardous Components (Chemical Name)

8008-20-6 Kerosene

Other US EPA or State Lists

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

CAS # Hazardous Components (Chemical Name)

8008-20-6 Kerosene

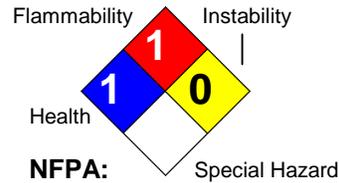
International Regulatory Lists

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

Disclaimer:

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