

1. Product and Company Identification

Product Code: C0805
Product Name: Clear View
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

Flammable Liquids, Category 4

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2A

Specific Target Organ Toxicity (single exposure), Category 3

Aquatic Toxicity (Acute), Category 3



GHS Signal Word: **Warning**

GHS Hazard Phrases: H227: Combustible liquid.
H304: May be fatal if swallowed & enters airways
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H336: May cause dizziness or drowsiness.
H402: Harmful to aquatic life.

GHS Precaution Phrases: P280: Wear protective gloves/protective clothing/eye protection/face protection.
P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P281: Use personal protective equipment as required.

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: P403+235: Store in cool/well-ventilated place.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.



Potential Health Effects No data available.

(Acute and Chronic):

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7732-18-5	Water	55.0 -65.0 %
64741-65-7	Alkylation naphtha, heavy	20.0 %
1332-09-8	Pumice	15.0 %
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	1.0 %
112-80-1	Oleic acid	< 1.0 %
124-68-5	1-Propanol, 2-Amino-2-methyl-	< 0.05 %
9003-01-4	Polyacrylic acid	< 0.01 %

4. First Aid Measures

Emergency and First Aid Procedures: If swallowed, do not induce vomiting. If inhaled, remove affected individual to fresh air. If breathing is difficult, administer oxygen. 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, flush exposed skin with water. Remove contaminated clothing. Call physician immediately if adverse reaction occurs.

5. Fire Fighting Measures

Flash Pt: 190.00 F (87.8 C)
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data.
Suitable Extinguishing Media: No data available.
Fire Fighting Instructions: Self-contained breathing apparatus & protective clothing should be worn in fighting large fires involving chemicals. Evacuate area. Vapors are heavier than air & may travel to a source of ignition & flash back. Static electricity will accumulate & may ignite vapors.
Flammable Properties and Hazards: No data available.
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: Wear protective gloves/protective clothing/eye protection/face protection. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Keep out of the reach of children.

Precautions To Be Taken in Storing: Store in cool/well-ventilated place.



8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7732-18-5	Water	No data.	No data.	No data.
64741-65-7	Alkylation naphtha, heavy	No data.	No data.	No data.
1332-09-8	Pumice	No data.	No data.	No data.
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	No data.	No data.	No data.
112-80-1	Oleic acid	No data.	No data.	No data.
124-68-5	1-Propanol, 2-Amino-2-methyl-	No data.	No data.	No data.
9003-01-4	Polyacrylic acid	No data.	No data.	No data.

Respiratory Equipment (Specify Type): If workplace exposure limits of the product or any component are exceeded, a NIOSH/MSHA respirator is advised in the absence of proper environmental controls. OSHA regulations also permit other NIOSH/MSHA respirator (negative pressure type) under specific conditions. Engineering of administrative controls should be implemented to reduce exposure.

Eye Protection: Compliance with OSHA regulations is advised.

Protective Gloves: Compliance with OSHA regulations is advised.

Other Protective Clothing: Compliance with OSHA regulations is advised.

Engineering Controls (Ventilation etc.): No data available.

9. Physical and Chemical Properties

Physical States: Gas Liquid Solid

Appearance and Odor: Off white liquid.

pH: 7 - 8

Melting Point: No data.

Boiling Point: No data.

Flash Pt: 190.00 F (87.8 C)

Evaporation Rate: No data.

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): No data.

Specific Gravity (Water = 1): No data.

Solubility in Water: Insoluble

Percent Volatile: 20.0 % by weight.

Autoignition Pt: No data.



10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: No data available.
Hazardous Decomposition or Byproducts: No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

11. Toxicological Information

Toxicological Information: CAS# 7732-18-5:
Other Studies:, TDLo, Oral, Species: Rabbit, 3502. GM/KG, 2 W.
Results:
Behavioral: Convulsions or effect on seizure threshold.
Behavioral: Muscle weakness.
Related to Chronic Data - death.
- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428 E. Preston St., Baltimore, MD 21202, Vol/p/yr: 29,135, 1926

Acute toxicity, TDLo, Oral, Infant, 333.0 GM/KG.
Results:
Behavioral: Convulsions or effect on seizure threshold.
Gastrointestinal:Hypermotility, diarrhea.
Nutritional and Gross Metabolic:Changes in:Body temperature increase.
- Archives of Disease in Childhood., British Medical Journal, Box 560B, Kennebunkport, ME 04046, Vol/p/yr: 54,551, 1979

Acute toxicity, TDLo, Oral, Human, 42.86 GM/KG.
Results:
Behavioral: Tremor.
Behavioral: Muscle contraction or spasticity.
- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428 E. Preston St., Baltimore, MD 21202, Vol/p/yr: 29,135, 1926

Acute toxicity, LDLO, Rectal, Species: Woman, 180.0 GM/KG, 28 H.
Results:
Sense Organs and Special Senses (Nose, Eye, Ear, and Taste):Eye:Mydriasis (pupillary dilation).
Behavioral: Convulsions or effect on seizure threshold.
Gastrointestinal:Nausea or vomiting.
- Journal of the American Medical Association, American Medical Association, 535 N. Dearborn St., Chicago, IL 60610, Vol/p/yr: 104,1569, 1935

Acute toxicity, LD50, Oral, Rat, > 90.00 ML/KG.
Results:
Kidney, Ureter, Bladder: Changes in liver weight.
- Food Research., For publisher information, see JFDSAZ, Champaign, IL, Vol/p/yr:



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21,348, 1956

Acute toxicity, LD50, Intraperitoneal, Mouse, 190.0 GM/KG.

Results:

Kidney, Ureter, Bladder: Changes in liver weight.

Kidney, Ureter, Bladder: Changes in bladder weight.

- National Technical Information Service, Vol/p/yr: AD628-313,

Acute toxicity, LD50, Intravenous, Mouse, 25.00 GM/KG.

Results:

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

Related to Chronic Data - death.

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

Vol/p/yr: 8,320, 1974

Acute toxicity, LDLO, Oral, Dog, 629.0 GM/KG.

Results:

Kidney, Ureter, Bladder: Changes in liver weight.

Kidney, Ureter, Bladder: Changes in bladder weight.

- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428

E. Preston St., Baltimore, MD 21202, Vol/p/yr: 29,135, 1926

Acute toxicity, LDLO, Oral, Species: Cat, 320.0 GM/KG.

Results:

Behavioral: Convulsions or effect on seizure threshold.

- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428

E. Preston St., Baltimore, MD 21202, Vol/p/yr: 29,135, 1926

Acute toxicity, LDLO, Oral, Species: Rabbit, 368.0 GM/KG.

Results:

Behavioral: Convulsions or effect on seizure threshold.

- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428

E. Preston St., Baltimore, MD 21202, Vol/p/yr: 29,135, 1926

Acute toxicity, LDLO, Intravenous, Species: Rabbit, 13.00 GM/KG.

Results:

Blood: Other hemolysis with or without anemia.

- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428

E. Preston St., Baltimore, MD 21202, Vol/p/yr: 29,135, 1926

Acute toxicity, LDLO, Rectal, Species: Rabbit, 450.0 GM/KG.

Results:

Sense Organs and Special Senses (Nose, Eye, Ear, and Taste): Eye: Mydriasis (pupillary dilation).

Behavioral: Muscle contraction or spasticity.

Gastrointestinal: Changes in structure or function of salivary glands.

- Journal of the American Medical Association, American Medical Association, 535 N.

Dearborn St., Chicago, IL 60610, Vol/p/yr: 104,1569, 1935

Acute toxicity, LDLO, Oral, Species: Guinea pig, 429.0 GM/KG.

Results:

Behavioral: Convulsions or effect on seizure threshold.

- Journal of Pharmacology and Experimental Therapeutics, Williams & Wilkins Co., 428



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Revision: 01/20/2016
Supersedes Revision: 08/20/2014

E. Preston St., Baltimore, MD 21202, Vol/p/yr: 29,135, 1926

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.
64741-65-7	Alkylation naphtha, heavy	n.a.	n.a.	n.a.	n.a.
1332-09-8	Pumice	n.a.	n.a.	n.a.	n.a.
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	n.a.	n.a.	n.a.	n.a.
112-80-1	Oleic acid	n.a.	n.a.	n.a.	n.a.
124-68-5	1-Propanol, 2-Amino-2-methyl-	n.a.	n.a.	n.a.	n.a.
9003-01-4	Polyacrylic acid	n.a.	3	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)
7732-18-5	Water	No	No	No
64741-65-7	Alkylation naphtha, heavy	No	No	No
1332-09-8	Pumice	No	No	No
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	No	No	No
112-80-1	Oleic acid	No	No	No
124-68-5	1-Propanol, 2-Amino-2-methyl-	No	No	No
9003-01-4	Polyacrylic acid	No	No	No



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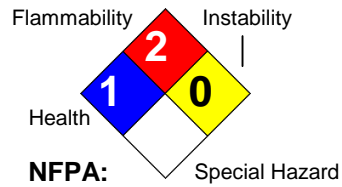
Revision: 01/20/2016
Supersedes Revision: 08/20/2014

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7732-18-5	Water	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
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
1332-09-8	Pumice	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
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	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
112-80-1	Oleic acid	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: Yes - 1; SC TAP: No; WI Air: No
124-68-5	1-Propanol, 2-Amino-2-methyl-	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 - 4194; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
9003-01-4	Polyacrylic acid	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
CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
7732-18-5	Water	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
64741-65-7	Alkylation naphtha, heavy	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
1332-09-8	Pumice	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
102782-92-3	Siloxanes and Silicones, 3-[(2-aminoethyl)amino]propyl Me, di-Me, methoxy-terminated	Canadian DSL: No; Canadian NDSL: Yes; Taiwan TCSCA: Yes
112-80-1	Oleic acid	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
124-68-5	1-Propanol, 2-Amino-2-methyl-	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
9003-01-4	Polyacrylic acid	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

16. Other Information

Revision Date: 01/20/2016

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

Cyclo Industries, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Cyclo Industries, Inc. makes no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information refers. Accordingly, Cyclo Industries, Inc. will not be responsible for damages resulting from use of or reliance upon this information.