

1. Product and Company Identification

Product Code: C910 ADH
Product Name: Rearview Mirror Adhesive
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: Rearview Mirror Adhesive

2. Hazards Identification

Flammable Liquids, Category 3
Acute Toxicity: Inhalation, Category 4
Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 3
Skin Corrosion/Irritation, Category 1A
Serious Eye Damage/Eye Irritation, Category 2A
Skin Sensitization, Category 1
Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: **Danger**

GHS Hazard Phrases: H226: Flammable liquid and vapor.
H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
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 - No smoking.
P233: Keep container tightly closed.
P241: Use explosion-proof electrical equipment.
P242: Use only non-sparking tools.
P261: Avoid breathing dust/fume/gas/mist/vapours/spray.
P264: Wash hands thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/clothing and eye/face protection.

GHS Response Phrases: P370+378: In case of fire, use foam, dry chemical or carbon dioxide for extinction.
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.



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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.
P403+233: Store container tightly closed in well-ventilated place.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

GHS Storage and Disposal Phrases:

Potential Health Effects (Acute and Chronic):

May cause allergic skin reaction.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7534-94-3	2-Propenoic acid, 2-Methyl-, 1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, exo-	10.0 -30.0 %
868-77-9	2-Hydroxyethyl methacrylate	10.0 -30.0 %
79-10-7	Acrylic acid	1.0 -5.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

If swallowed, do not induce vomiting. Toxicity by ingestion not likely to occur. If inhaled, remove to fresh air. In case of skin contact, soak in warm 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: > 200.00 F (93.3 C) Method Used: TAG Closed Cup

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

Autoignition Pt: No data.

Suitable Extinguishing Media: Foam, dry chemical or carbon dioxide.

Fire Fighting Instructions: Wear self contained breathing apparatus.

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: Soak up with inert absorbent. Dispose of in accordance with local regulations.

7. Handling and Storage

Precautions To Be Taken in Handling: Keep away from heat/sparks/open flames - No smoking. Keep container tightly closed. Use explosion-proof electrical equipment. Use only non-sparking tools. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/clothing and eye/face protection. Keep out of the reach of children.

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



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8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7534-94-3	2-Propenoic acid, 2-Methyl-, 1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, exo-	No data.	No data.	No data.
868-77-9	2-Hydroxyethyl methacrylate	No data.	No data.	No data.
79-10-7	Acrylic acid	No data.	TLV: 2 ppm	No data.

Respiratory Equipment (Specify Type): Not applicable with good local exhaust.

Eye Protection: Safety glasses or goggles with side shields.

Protective Gloves: Polyethylene or non-reactive gloves. Do not use cotton or wool.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): Local exhaust ventilation is recommended to maintain vapor level below TLV.

9. Physical and Chemical Properties

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

Appearance and Odor: Amber liquid with sharp, pungent odor.

pH: No data.

Melting Point: No data.

Boiling Point: > 300.00 F (148.9 C)

Flash Pt: > 200.00 F (93.3 C) Method Used: TAG Closed Cup

Evaporation Rate: NP

Flammability (solid, gas): No data available.

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

Vapor Pressure (vs. Air or mm Hg): < 5 MM_HG at 80.0 F (26.7 C)

Vapor Density (vs. Air = 1): No data.

Specific Gravity (Water = 1): 1.09

Solubility in Water: Slight

Octanol/Water Partition Coefficient: No data.

Percent Volatile: 3.11 % by weight.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: Heat

Incompatibility - Materials To Avoid: Oxidizers, metal salts, amines and inert gasses.

Hazardous Decomposition or Byproducts: No data available.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - No data available.



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Hazardous Reactions:

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
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868-77-9	2-Hydroxyethyl methacrylate	n.a.	n.a.	n.a.	n.a.
79-10-7	Acrylic acid	n.a.	3	A4	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 (Canadian TDG):

TDG Shipping Name: Not-Restricted

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

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)
7534-94-3	2-Propenoic acid, 2-Methyl-, 1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, exo-	No	No	No
868-77-9	2-Hydroxyethyl methacrylate	No	No	No
79-10-7	Acrylic acid	No	Yes 5000 LB	Yes

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

7534-94-3 2-Propenoic acid, 2-Methyl-,
1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, exo-

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
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

868-77-9 2-Hydroxyethyl methacrylate



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Revision: 08/31/2017

Supersedes Revision: 05/05/2014

79-10-7 Acrylic acid

CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: TAC, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes; NJ EHS: Yes - 0023; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes

CAS #	Hazardous Components (Chemical Name)
7534-94-3	2-Propenoic acid, 2-Methyl-, 1,7,7-trimethylbicyclo[2.2.1]hept-2-yl ester, exo-
868-77-9	2-Hydroxyethyl methacrylate
79-10-7	Acrylic acid

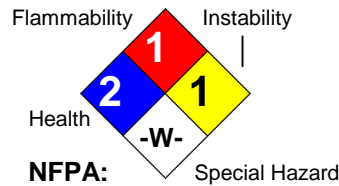
International Regulatory Lists

Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

16. Other Information

Revision Date: 08/31/2017

Hazard Rating System:



Additional Information About This Product: No data available.