

1. Product and Company Identification

Product Code: C207
Product Name: Windshield Washer Concentrate
Company Name: CYCLO INDUSTRIES
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: CHEMTREC (800)424-9300
001 (703)741-5970

Intended Use: Windshield washer solvent

2. Hazards Identification

Flammable Liquids, Category 2
Acute Toxicity: Oral, Category 3
Acute Toxicity: Skin, Category 3
Acute Toxicity: Inhalation, Category 3
Specific Target Organ Toxicity (single exposure), Category 1



GHS Signal Word: **Danger**

GHS Hazard Phrases: H225 - Highly flammable liquid and vapor.
H301 - Toxic if swallowed.
H311 - Toxic in contact with skin.
H331 - Toxic if inhaled.
H370 - Causes damage to organs.

GHS Precaution Phrases: P210 - Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P233 - Keep container tightly closed.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe dust/fume/gas/mist/vapors/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.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P370+378 - In case of fire, use foam, alcohol foam, carbon dioxide, dry chemical or water fog to extinguish.
P362+364 - Take off contaminated clothing and wash it before reuse.
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.
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.
P405 - Store locked up.



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P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
67-56-1	Methanol	65.0 -75.0 %
7732-18-5	Water	25.0 %
NA	Dye	< 0.001 %

4. First Aid Measures

Emergency and First Aid Procedures:

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

Indication of any immediate medical attention and special treatment needed: Most important symptoms & effects both acute & delayed: Most important known symptoms & effects are described in the Labeling Section (see Section 2).

5. Fire Fighting Measures

Flash Pt: 60.00 F (15.6 C) Method Used: Closed Cup

Explosive Limits: LEL: N.D. UEL: N.D.

Autoignition Pt: NE

Suitable Extinguishing Media: Dry chemical, CO2, alcohol-resistant foam or water spray.

Fire Fighting Instructions: Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

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: Ventilate the area. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

7. Handling and Storage

Precautions To Be Taken in Handling:

- Keep away from heat, hot surfaces, sparks, open flames and other ignition source. No smoking.
- Keep container tightly closed.
- Use explosion-proof electrical/ventilating/lighting equipment.
- Use only non-sparking tools.
- Take precautionary measures against static discharge.
- Do not breathe dust/fume/gas/mist/vapors/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.



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Wear protective gloves/protective clothing/eye protection/face protection.
Keep out of the reach of children.

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

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
67-56-1	Methanol	PEL: 200 ppm	TLV: 200 ppm STEL: 250 ppm	No data.
7732-18-5	Water	No data.	No data.	No data.
NA	Dye	No data.	No data.	No data.

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
67-56-1	Methanol	Austria	TWA: 262 mg/m3 (200 ppm) STEL: 328 mg/m3 (250 ppm)	Skin Absorption
		California, USA PELs	TWA: 260 mg/m3 (200 ppm) STEL: 325 mg/m3 (250 ppm) CEIL: 1000 ppm	Skin Absorption
		Ontario, CA	TWA: 200 ppm STEL: 250 ppm	
		China	TWA: 25 mg/m3 STEL: 50 mg/m3 (15 min)	
		Québec, CA	TWA: 262 mg/m3 (200 ppm) STEL: 328 mg/m3 (250 ppm)	
		Europe	TWA: 260 mg/m3 (200 ppm)	Skin Absorption
		Mexico OEL	TWA: 260 mg/m3 (200 ppm) STEL: 310 mg/m3 (250 ppm)	Skin Absorption
		NIOSH	TWA: 200 ppm STEL: 250 ppm	Skin Absorption
		New Zealand	TWA: 262 mg/m3 (200 ppm) STEL: 328 mg/m3 (250 ppm)	

Respiratory Equipment (Specify Type): NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits.

Eye Protection: Safety goggles or safety glasses with side shields.

Protective Gloves: Rubber or neoprene gloves.

Other Protective Clothing: Clothes to prevent skin contact.

Engineering Controls (Ventilation etc.): Local exhaust ventilation as necessary to maintain exposures within applicable limits.



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9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Colorless to pale yellow liquid.
pH:	NE
Melting Point:	-140.00 F (-95.6 C)
Boiling Point:	147.00 F (63.9 C)
Flash Pt:	60.00 F (15.6 C) Method Used: Closed Cup
Evaporation Rate:	~ 5.9
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: N.D. UEL: N.D.
Vapor Pressure (vs. Air or mm Hg):	NE
Vapor Density (vs. Air = 1):	~ 1.1
Specific Gravity (Water = 1):	~ 0.848
Density:	7.08 LB/GA
Solubility in Water:	NE
Saturated Vapor Concentration:	NE
Octanol/Water Partition Coefficient:	No data.
Percent Volatile:	< 74.0 % by weight.
Autoignition Pt:	NE
Decomposition Temperature:	NE
Viscosity:	NE

10. Stability and Reactivity

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Keep away from heat, sparks & flame.
Incompatibility - Materials To Avoid:	Strong 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.



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11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
67-56-1	Methanol	n.a.	n.a.	n.a.	n.a.
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.
NA	Dye	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 regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Methanol, 3, II, Ltd Qty.

DOT Hazard Class: 3 FLAMMABLE LIQUID

UN/NA Number: 1230

Packing Group: II

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Methanol, 3 (6.1), II, Ltd. Qty.

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Methanol, 3 (6.1), II, Ltd. Qty.

UN Number: 1230

Packing Group: II

Hazard Class: 3 - FLAMMABLE LIQUID

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Methanol, 3 (6.1), II, Ltd. Qty.

UN Number: 1230

Packing Group: II

Hazard Class: 3 - FLAMMABLE LIQUID

IMDG EMS Page:

IMDG MFAG Number:

Marine Pollutant: No

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Methanol, 3 (6.1), II, Ltd. Qty.

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)
67-56-1	Methanol	No	Yes 5000 LB	Yes
7732-18-5	Water	No	No	No
NA	Dye	No	No	No

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

67-56-1	Methanol	CAA HAP,ODC: HAP: VHAP; CWA NPDES: No; TSCA: Yes - Inventory; FIFRA: Yes - Active - 053801: Am/CC, Inert: F/NF/Fr; FDA/DEA CSA: No; CA PROP.65: Yes: RDTox.; CA TAC, Title 8: TAC: Cat. IIa, Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: Yes: US HAP; NJ EHS: Yes - 1222; NY Part 597: Yes: HS; PA HSL: Yes - E; SC TAP: Yes; WI Air: Yes
7732-18-5	Water	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -



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CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; FIFRA: No; FDA/DEA CSA: No; 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

International Regulatory Lists

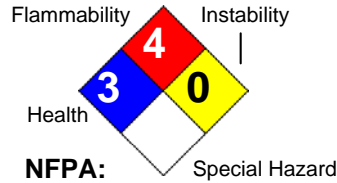
Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 7-322; Japan ISHL: No; Korea ECL: Yes - KE-23193; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (R): Full, (P)
Canadian DSL: Yes; Canadian NDSL: No; Mexico INSQ: Yes; Australia ICS: Yes; New Zealand IOC: Yes; China IECSC: Yes; Japan ENCS: Yes - 7-1663; Japan ISHL: 2-(4)-1220; Korea ECL: Yes - KE-35400; Philippines ICCS: Yes; Taiwan TCSCA: Yes; Singapore HSL: No; REACH: Yes - (P)
Canadian DSL: No; Canadian NDSL: No; Mexico INSQ: No; Australia ICS: No; New Zealand IOC: No; China IECSC: No; Japan ENCS: No; Japan ISHL: No; Korea ECL: No; Philippines ICCS: No; Taiwan TCSCA: No; Singapore HSL: No; REACH: No

NA	Dye
CAS #	Hazardous Components (Chemical Name)
67-56-1	Methanol
7732-18-5	Water
NA	Dye

16. Other Information

Revision Date: 05/21/2018

Hazard Rating System:



Additional Information About This Product: Banned in AZ, GA,, TX, CA.

Company Policy or Disclaimer:

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