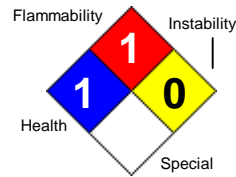




# MATERIAL SAFETY DATA SHEET

## No. 7 Car Wash Concentrate

CYCLO INDUSTRIES, INC.  
401 MAPLEWOOD DRIVE  
SUITE 18  
JUPITER, FL 33458



Revision: 05/05/2010

Date Created: 05/05/2010

### 1. Product and Company Identification

**Product Code:** 16140  
**Product Name:** No. 7 Car Wash Concentrate  
**Manufacturer Information**  
**Company Name:** CYCLO INDUSTRIES, INC.  
**Phone Number:** (800)843-7813  
**Fax Number:** (561)745-3867  
**Emergency Contact:** First Aid Emergency (800)222-1222  
**Alternate Emergency Contact:** Shipping Emergency (Chemtrec) (800)424-9300  
**Information:** Emergency (Outside the U.S.) (312)906-6194  
**Web site address:** www.cyclo.com  
**Email address:** ehs@cyclo.com

### 2. Hazards Identification

#### Emergency Overview

Ingestion: Can cause central nervous system effects. Signs and symptoms may include headache, nausea, vomiting, skin rash, coma and even death.

Inhalation: Inhalation of dusts may cause respiratory irritation.

Skin Contact: Prolonged and/or repeated skin contact may cause irritation/dermatitis.

Eye Contact: May cause irritation.

#### Health Hazards (Acute and Chronic)

No data available.

#### Signs and Symptoms Of Exposure

No data available.

### 3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	90.0 -100.0 %

### 4. First Aid Measures

#### Emergency and First Aid Procedures

If swallowed, get immediate medical attention or advice. If inhaled, remove source of contamination or remove victim to fresh air. In case of eye contact, immediately flush eyes with large amounts of water for at least 15 minutes while holding eyelids open. In case of skin contact, flush with large amounts of water. Immediately remove contaminated clothing. Wash contaminated clothing before reuse. Call physician immediately if adverse reaction occurs.

### 5. Fire Fighting Measures

**Flash Pt:** NP  
**Explosive Limits:** LEL: No data. UEL: No data.

#### Special Fire Fighting Procedures

Fire fighters should wear full protective clothing including self-contained breathing apparatus.

#### Unusual Fire and Explosion Hazards

Dust may form an explosive mixture with air.



**Suitable Extinguishing Media**

Foam (preferred), dry chemical, water.

**Unsuitable Extinguishing Media**

No data available.

**6. Accidental Release Measures**

**Steps To Be Taken In Case Material Is Released Or Spilled**

Eliminate ignition sources including sources of electrical, static or frictional sparks. Attempt to reclaim the free product, if this is possible. Sweep up or gather material and place in appropriate container for disposal. Flush area with water to remove trace residue. Do not allow the spilled product to enter public drainage system or open water courses. Ventilate the contaminated area.

**7. Handling and Storage**

**Precautions To Be Taken in Handling**

Wash thoroughly after handling. Avoid getting this material in contact with your skin. Avoid dispersion of dust in air. Prevent electrostatic charge buildup by using common bonding and grounding techniques. Keep out of the reach of children.

**8. Exposure Controls/Personal Protection**

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	No data.	No data.	No data.

**Respiratory Equipment (Specify Type)**

Use a particulate filter respirator for particle concentrations exceeding the occupational exposure limit.

**Eye Protection**

No data available.

**Protective Gloves**

For prolonged periods of exposure wear impervious gloves.

**Ventilation**

Ventilation should effectively remove and prevent buildup of any dust generated from the handling of this product. Use explosion-proof equipment if high dust/air concentrations are possible.

**Work/Hygienic/Maintenance Practices**

Eye washes and safety showers in the workplace are recommended.

**9. Physical and Chemical Properties**

<b>Physical States:</b>	[ ] Gas	[ ] Liquid	[ X ] Solid
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	NP		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	NP		
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.	
<b>Specific Gravity (Water = 1):</b>	NP		
<b>Bulk density:</b>	No data.		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NP		
<b>Vapor Density (vs. Air = 1):</b>	NP		
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	No data.		
<b>Solubility in Water:</b>	No data.		
<b>Percent Volatile:</b>	No data.		



**Heat Value:** No data.  
**Particle Size:** No data.  
**Corrosion Rate:** No data.  
**pH:** 6.8

**Appearance and Odor**

White powder.

**10. Stability and Reactivity****Stability:** Unstable [ ] Stable [ X ]**Conditions To Avoid - Instability**

No data available.

**Incompatibility - Materials To Avoid**

May react with strong oxidizing agents.

**Hazardous Decomposition Or Byproducts**

Sulfur dioxide and oxides of sulfur.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]**Conditions To Avoid - Hazardous Reactions**

No data available.

**11. Toxicological Information**

No data available.

**Carcinogenicity/Other Information**

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	n.a.	n.a.	n.a.	n.a.

**Carcinogenicity:** NTP? No IARC Monographs? No OSHA Regulated? No**12. Ecological Information**

No data available.

**13. Disposal Considerations****Waste Disposal Method**

Disposal should be made in accordance with federal, state and local regulations.

**14. Transport Information****LAND TRANSPORT (US DOT)****DOT Proper Shipping Name**

Cleaning Compounds, Liquid and Powders, Non-Hazardous

**MARINE TRANSPORT (IMDG/IMO)****IMDG/IMO Proper Shipping Name**

Cleaning Compounds, Liquid and Powders, Non-Hazardous

**15. Regulatory Information****US EPA SARA Title III**

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	No	No	No	No

**Other US EPA or State Lists**

Hazardous Components (Chemical Name)	CAS #	CAA HAP,ODC	CWA NPDES	TSCA	CA PROP.65
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts	68081-81-2	No	No	Inventory	No

**No. 7 Car Wash Concentrate**

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**Hazardous Components (Chemical Name)**  
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts

CAS #	CA TAC, Title 8	MA Oil/HazMat	MI CMR, Part 5	NC TAP
68081-81-2	No	No	No	No

**Hazardous Components (Chemical Name)**  
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts

CAS #	NJ EHS	NY Part 597	PA HSL	SC TAP
68081-81-2	No	No	Yes - No	No

**Hazardous Components (Chemical Name)**  
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts

CAS #	WI Air
68081-81-2	No

**International Regulatory Lists**

**Hazardous Components (Chemical Name)**  
1. Benzenesulfonic acid, mono-C10-16-alkyl derivs., sodium salts

CAS #	Canadian DSL	Canadian NDSL	Taiwan TCSCA
68081-81-2	No	No	No

**SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:**

- Sec.302:** EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. \* indicates 10000 LB TPQ if not volatile.
- Sec.304:** EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. \*\* indicates statutory RQ.
- Sec.313:** EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category.
- Sec.110:** EPA SARA 110 Superfund Site Priority Contaminant List

**TSCA (Toxic Substances Control Act) Lists:**

- Inventory:** Chemical Listed in the TSCA Inventory.
- 5A(2):** Chemical Subject to Significant New Rules (SNURS)
- 6A:** Commercial Chemical Control Rules
- 8A:** Toxic Substances Subject To Information Rules on Production
- 8A CAIR:** Comprehensive Assessment Information Rules - (CAIR)
- 8A PAIR:** Preliminary Assessment Information Rules - (PAIR)
- 8C:** Records of Allegations of Significant Adverse Reactions
- 8D:** Health and Safety Data Reporting Rules
- 8D TERM:** Health and Safety Data Reporting Rule Terminations
- 12(b):** Notice of Export

**Other Important Lists:**

- CWA NPDES:** EPA Clean Water Act NPDES Permit Chemical
- CAA HAP:** EPA Clean Air Act Hazardous Air Pollutant
- CAA ODC:** EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC)
- CA PROP 65:** California Proposition 65
- CA TAC:** California AB 1807 - Toxic Air Contaminants
- CA Title 8:** California Hazardous Substances List: Title 8, Sec. 339
- MI CMR:** Michigan Critical Materials Register
- MI Part 5:** Michigan DEQ WRP Part 5 Pollutants List
- NC TAP:** North Carolina Toxic Air Pollutants
- NJ EHS:** New Jersey Environmental Hazardous Substances List
- NY Part 597:** New York Part 597 List of Hazardous Substances
- PA HSL:** Pennsylvania Hazardous Substances List
- SC TAP:** South Carolina Toxic Air Pollutants
- WI Air:** Wisconsin Reportable Air Contaminants

**International Regulatory Lists:**

- Canadian DSL:** Canada Domestic Substances List



**Canadian NDSL:**

Canada Non-Domestic Substances List

**Taiwan TCSCA:**

Taiwan Toxic Chemical Substances Control Act of 1986

## 16. Other Information

### Company Policy or Disclaimer

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