



# MATERIAL SAFETY DATA SHEET

## Silicone Spray

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

<b>HEALTH</b>		<b>1</b>
<b>FLAMMABILITY</b>		<b>3</b>
<b>REACTIVITY</b>		<b>0</b>
<b>PPE</b>		

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### 1. Product and Company Identification

**Product Code:** C-33V  
**Product Name:** Silicone Spray  
**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

Routes of Entry: Inhalation, eye, skin and ingestion.  
 Inhalation: irritation of the respiratory tract.  
 Eye: irritation; possible damage from large doses.  
 Ingestion: irritation of gastro-intestinal tract.  
 Skin: possible irritation from large doses.

#### Health Hazards (Acute and Chronic)

No data available.

#### Signs and Symptoms Of Exposure

Inhalation: irritation of the respiratory tract, headache, dizziness, fatigue.  
 Ingestion: irritation of the gastro-intestinal tract, nausea, diarrhea, vomiting.  
 Eye: irritation or burning sensation.  
 Skin: irritation or reddening.

#### Medical Conditions Generally Aggravated By Exposure

None known when used as directed.

### 3. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration
1. Naphtha (petroleum), hydrotreated light	64742-49-0	<70.0 %
2. Propane	74-98-6	<30.0 %

### 4. First Aid Measures

#### Emergency and First Aid Procedures

If swallowed, induce vomiting only on the advice of a physician. If inhaled, remove victim to fresh air. In case of eye contact, flush with water for 15 minutes. Call physician immediately if adverse reaction occurs.

### 5. Fire Fighting Measures

**Flash Pt:** NE  
**Explosive Limits:** LEL: 2.1 UEL: 8.5  
**Special Fire Fighting Procedures**

Use NIOSH self-contained breathing apparatus in confined areas.



**Unusual Fire and Explosion Hazards**

Flammable vapors may travel along floor to be ignited by distant ignition sources. Containers exposed to fire may develop sufficient internal pressure to rupture with explosive force.

**Suitable Extinguishing Media**

Carbon dioxide or dry chemical for small fires. Foam for large fires. Use water spray to cool fire exposed containers.

**Unsuitable Extinguishing Media**

No data available.

**6. Accidental Release Measures**

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

Eliminate all ignition sources (vapor flammable). Ventilate area. At area where vapors may collect, wear SCBA breathing apparatus. Small spills should be flushed with large amounts of water. Large spills should be absorbed on non-flammable absorbent material for disposal. A release of 500 pounds or more may trigger the reporting requirements of CERCLA Section 103.

**7. Handling and Storage**

**Precautions To Be Taken in Handling**

Do not puncture or attempt to open pressurized container under any circumstances. Keep out of the reach of children.

**Precautions To Be Taken in Storing**

Product should be kept in a cool, dry environment. Keep product away from ignition sources.

**8. Exposure Controls/Personal Protection**

Hazardous Components (Chemical Name)	CAS #	OSHA PEL	ACGIH TLV	Other Limits
1. Naphtha (petroleum), hydrotreated light	64742-49-0	No data.	No data.	No data.
2. Propane	74-98-6	1000 ppm	(2500 ppm)	No data.

**Respiratory Equipment (Specify Type)**

None necessary when product is used as directed. Avoid prolonged or repeated breathing of vapors. For commercial or home use, always provide adequate ventilation. Local exhaust.

**Eye Protection**

None necessary when product is used as directed. Always avoid contact with eyes.

**Protective Gloves**

None necessary when product is used as directed.

**Ventilation**

No data available.

**9. Physical and Chemical Properties**

<b>Physical States:</b>	[ ] Gas	[ X ] Liquid	[ ] Solid
<b>Melting Point:</b>	No data.		
<b>Boiling Point:</b>	No data.		
<b>Autoignition Pt:</b>	No data.		
<b>Flash Pt:</b>	NE		
<b>Explosive Limits:</b>	LEL: 2.1	UEL: 8.5	
<b>Specific Gravity (Water = 1):</b>	.72		
<b>Bulk density:</b>	No data.		
<b>Vapor Pressure (vs. Air or mm Hg):</b>	50-60 - psig@70F		
<b>Vapor Density (vs. Air = 1):</b>	> 1		
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	> 1		



**Solubility in Water:** Complete  
**Percent Volatile:** No data.  
**Heat Value:** No data.  
**Particle Size:** No data.  
**Corrosion Rate:** No data.  
**pH:** No data.

**Appearance and Odor**

Concentrate is clear liquid.

**10. Stability and Reactivity**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability**

No data available.

**Incompatibility - Materials To Avoid**

Keep concentrate away from strong oxidizing agents.

**Hazardous Decomposition Or Byproducts**

Combustion of liquid may form oxides of carbon and nitrogen.

**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. Naphtha (petroleum), hydrotreated light	64742-49-0	n.a.	n.a.	n.a.	n.a.
2. Propane	74-98-6	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**

Incineration of liquid, incineration or landfill of contaminated absorbent in accordance with local, state or federal regulations. Contact local authorities for proper disposal methods.

**14. Transport Information**

**LAND TRANSPORT (US DOT)**

**DOT Proper Shipping Name:** ORM-D  
**DOT Hazard Label:** CLASS 9  
**DOT Hazard Class:** 9

**MARINE TRANSPORT (IMDG/IMO)**

**IMDG/IMO Proper Shipping Name:** Class II Aerosols, Ltd. Qty  
**UN Number:** 1950  
**IMDG Classification:** 2.1



**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. Naphtha (petroleum), hydrotreated light	64742-49-0	No	No	No	No
2. Propane	74-98-6	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. Naphtha (petroleum), hydrotreated light	64742-49-0	No	No	Inventory	No
2. Propane	74-98-6	No	No	Inventory	No

Hazardous Components (Chemical Name)	CAS #	CA TAC, Title 8	MA Oil/HazMat	MI CMR, Part 5	NC TAP
1. Naphtha (petroleum), hydrotreated light	64742-49-0	No	No	No	No
2. Propane	74-98-6	No	Yes	No	No

Hazardous Components (Chemical Name)	CAS #	NJ EHS	NY Part 597	PA HSL	SC TAP
1. Naphtha (petroleum), hydrotreated light	64742-49-0	No	No	Yes - No	No
2. Propane	74-98-6	1594	No	Yes - 1	No

Hazardous Components (Chemical Name)	CAS #	WI Air
1. Naphtha (petroleum), hydrotreated light	64742-49-0	No
2. Propane	74-98-6	No

**International Regulatory Lists**

Hazardous Components (Chemical Name)	CAS #	Canadian DSL	Canadian NDSL	Taiwan TCSCA
1. Naphtha (petroleum), hydrotreated light	64742-49-0	No	No	No
2. Propane	74-98-6	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



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## Silicone Spray

<b>MI CMR:</b>	Michigan Critical Materials Register
<b>MI Part 5:</b>	Michigan DEQ WRP Part 5 Pollutants List
<b>NC TAP:</b>	North Carolina Toxic Air Pollutants
<b>NJ EHS:</b>	New Jersey Environmental Hazardous Substances List
<b>NY Part 597:</b>	New York Part 597 List of Hazardous Substances
<b>PA HSL:</b>	Pennsylvania Hazardous Substances List
<b>SC TAP:</b>	South Carolina Toxic Air Pollutants
<b>WI Air:</b>	Wisconsin Reportable Air Contaminants

### International Regulatory Lists:

<b>Canadian DSL:</b>	Canada Domestic Substances List
<b>Canadian NDSL:</b>	Canada Non-Domestic Substances List
<b>Taiwan TCSCA:</b>	Taiwan Toxic Chemical Substances Control Act of 1986

## 16. Other Information

### Company Policy or Disclaimer

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