

## Citristrip Paint &amp; Varnish Stripping Gel

Printed: 10/20/2024

Revision: 10/20/2024

Supersedes Revision: 07/05/2024

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Citristrip Paint & Varnish Stripping Gel

**Company Name:** W. M. Barr and Company, Inc.  
2105 Channel Avenue  
Memphis, TN 38113

**Phone Number:** (901)775-0100

**Web site address:** www.wmbarr.com

**Emergency Contact:** 3E 24 Hour Emergency Contact (800)451-8346

**Information:** W.M. Barr Customer Service (800)398-3892

**Intended Use:** Paint remover

**Product Code:** HCSG803, QCSG801, QCSG801W, ECSG841AM

## 2. HAZARDS IDENTIFICATION

Skin Irritation, Category 2

Serious Eye Damage, Category 1

Skin Sensitization, Category 1B

Flammable Liquids, Category 4

**GHS Signal Word:****Danger****GHS Hazard Phrases:**

H227 - Combustible liquid.  
H315 - Causes skin irritation.  
H317 - May cause an allergic skin reaction.  
H318 - Causes serious eye damage.

**GHS Precautionary Phrases:**

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P261 - Avoid breathing vapors.  
P264 - Wash hands thoroughly after handling.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:**

P302+352 - IF ON SKIN: Wash with plenty of soap and water.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310 - Immediately call a POISON CENTER or doctor/physician.  
P321 - Specific treatment see label.  
P332+313 - If skin irritation occurs, get medical advice/attention.  
P333+313 - If skin irritation or rash occurs, seek medical advice/attention.  
P362 - Take off contaminated clothing and wash before re-use.  
P363 - Wash contaminated clothing before reuse.

**GHS Storage and Disposal Phrases:**

P403+235 - Store in cool/well-ventilated place.  
P501 - Dispose of contents/container according to local, state and federal regulations.

**OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	Molecular Formula
100-51-6	Benzenemethanol {Benzyl alcohol}	30.0 -60.0 %	C6H5CH2OH
68956-56-9	Terpene hydrocarbons, n.o.s.	5.0 -10.0 %	C10H16
7664-38-2	Phosphoric acid {Orthophosphoric acid}	3.0 -7.0 %	H3O4P
39464-69-2	Poly(oxy-1,2-ethanediyl), .alpha.-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate	0.5 -1.5 %	(C2H4O)nC18H36O.xH3O4P

Additional Chemical  
Information

Specific percentage of composition is being withheld as a trade secret.

## 4. FIRST AID MEASURES

<b>Emergency and First Aid Procedures:</b>	Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance.
<b>In Case of Inhalation:</b>	No specific treatment is necessary since this material is not likely to be hazardous by inhalation. If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>In Case of Skin Contact:</b>	Wash off with soap and plenty of water. Take off contaminated clothing and shoes immediately. If skin irritation occurs, get medical advice/attention.
<b>In Case of Eye Contact:</b>	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
<b>In Case of Ingestion:</b>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician. Do NOT induce vomiting.
<b>Signs and Symptoms Of Exposure:</b>	The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11 The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11
<b>Indication of any immediate medical attention and special treatment needed:</b>	No data available.
<b>Note to Physician:</b>	Treat symptomatically and supportively.

## 5. FIRE FIGHTING MEASURES

<b>Flammability Classification:</b>	None
<b>Flash Point:</b>	190.00 F (87.8 C) Method Used: Setaflash Closed Cup (Rapid Setaflash)
<b>Explosive Limits:</b>	LEL: ND UEL: ND
<b>Autoignition Pt:</b>	ND
<b>Suitable Extinguishing Media:</b>	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.
<b>Unsuitable Extinguishing Media:</b>	Use water spray or fog; do not use straight streams.
<b>Fire Fighting Instructions:</b>	As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
<b>Flammable Properties and Hazards:</b>	Combustible Liquid. Can form explosive mixtures at temperatures at or above the flashpoint.
<b>Hazardous Combustion Products:</b>	Carbon oxides, Oxides of phosphorus. Nitrogen oxides, irritating and toxic fumes and gases.

# SAFETY DATA SHEET

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### 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. For personal protection see section 8. Wear respiratory protection. Evacuate personnel to safe areas.
<b>Environmental Precautions:</b>	Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	<p>Use proper personal protective equipment as indicated in Section 8.</p> <p>Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal. Personal precautions. Avoid breathing vapors, mist or gas. Ensure adequate ventilation.</p> <p>Environmental precautions.</p> <p>Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.</p> <p>Methods for cleaning up.</p> <p>Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).</p>

### 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	Avoid contact with skin and eyes. Avoid inhalation of vapor or mist. For precautions see section 2.
<b>Precautions To Be Taken in Storing:</b>	Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
7664-38-2	Phosphoric acid	ACGIH TLV	TLV: 1 mg/m3	
	{Orthophosphoric acid}		STEL: 3 mg/m3	
		OSHA PELs	PEL: 1 mg/m3	
<b>Personal Protective Equipment Symbols:</b>				
<b>Respiratory Equipment (Specify Type):</b>		When used by the consumer following directions for use and with adequate ventilation, respiratory protection should not be needed. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.		
<b>Eye Protection:</b>		Eye protection is not normally required. Tightly fitting safety goggles. Faceshield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses.		
<b>Protective Gloves:</b>		Protective gloves recommended. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Wash and dry hands.		
<b>Other Protective Clothing:</b>		No data available.		
<b>Engineering Controls (Ventilation etc.):</b>		Use only with adequate ventilation.		
<b>Work/Hygienic/Maintenance Practices:</b>		Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.		
<b>Environmental Exposure</b>		Prevent further leakage or spillage if safe to do so. Do not let product enter drains.		

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**Controls:** Discharge into the environment must be avoided.**9. PHYSICAL AND CHEMICAL PROPERTIES**

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

**Appearance and Odor:** Opaque Viscous Liquid.  
Orange-Like Odor.

**pH:** 2.00 - 2.50

**Melting Point:** ND

**Boiling Point:** NE

**Flash Point:** 190.00 F (87.8 C) Setaflash Closed Cup (Rapid Setaflash)

**Evaporation Rate:** < 1 (BuAC=1)

**Flammability (solid, gas):** No data available.

**Explosive Limits:** LEL: ND UEL: ND

**Vapor Pressure:** Not determined  
Not determined

**Vapor Density (vs. Air=1):** > 1 Air = 1

**Specific Gravity (Water=1):** 1.0326

**Density:** 8.591 LB/GA

**Solubility in Water:** miscible

**Saturated Vapor Concentration:** Not determined

**Octanol/Water Partition Coefficient:** No data.

**Percent Volatile:** 92.06 % by weight.

**VOC / Volume:** 7.5100 % WT

**Autoignition Pt:** ND

**Decomposition Temperature:** No data.

**Viscosity:** 15000 - 25000 CPS

**Explosive Properties:** No data available.

**Information on other hazards:** No data available.

**10. STABILITY AND REACTIVITY**

**Reactivity:** Heating may cause a fire or explosion.

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

**Conditions To Avoid - Instability:** Incompatible materials, Heat, flames and sparks.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents. Strong bases, Powdered metals.

**Hazardous Decomposition or Byproducts:** irritating and toxic fumes and gases, Carbon oxides, Oxides of phosphorus. Nitrogen oxides.

**Possibility of Hazardous** Will occur [ ] Will not occur [X]

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**Reactions:****Conditions To Avoid -**

No data available.

**Hazardous Reactions:****11. TOXICOLOGICAL INFORMATION****Toxicological Information:**

CAS# 100-51-6:

Acute toxicity, LD50, Oral, Rat, 1230. MG/KG.

Result:

Behavioral: Somnolence (general depressed activity).

Behavioral: Excitement.

Behavioral: Coma.

- Food and Cosmetics Toxicology., For publisher information, see FCTOD7, London  
United Kingdom, Vol/p/yr: 2,327, 1964

Acute toxicity, LD50, Skin, Species: Rabbit, 2.000 GM/KG.

Result:

Behavioral: Somnolence (general depressed activity).

Behavioral: Excitement.

Lungs, Thorax, or Respiration: Other changes.

- Raw Material Data Handbook, Vol.1: Organic Solvents, 1974., National Assoc. of  
Printing Ink Research Institute, Francis McDonald Sinclair Memorial Labor, Lehigh Univ.,  
Bethlehem, PA 18015, Vol/p/yr: 1,6, 1974

CAS# 7664-38-2:

Acute toxicity, LD50, Oral, Rat, 1530. MG/KG.

Result:

Behavioral: Somnolence (general depressed activity).

Kidney, Ureter, Bladder: Hematuria.

Skin and Appendages: Other: Hair.

- BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., Vol/p/yr: 17-4, 1970

Acute toxicity, LD50, Skin, Species: Rabbit, 2740. MG/KG.

Result:

Behavioral: Somnolence (general depressed activity).

Behavioral: Excitement.

- BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., Vol/p/yr: 17-4, 1970

Standard Draize Test, Skin, Species: Rabbit, 595.0 MG, 24 H, Severe.

Result:

Blood: Other changes.

Biochemical: Metabolism (Intermediary): Other proteins.

- BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., Vol/p/yr: 17-4, 1970

Standard Draize Test, Eyes, Species: Rabbit, 119.0 MG, Severe.

Result:

Blood: Other hemolysis with or without anemia.

Blood: Other changes.

Biochemical: Metabolism (Intermediary): Other proteins.

- BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., Vol/p/yr: 17-4, 1970

**Irritation or Corrosion:**

Irritating to skin. Eye Contact Acute Exposure Effects:

This material is an eye irritant. May cause irritation, burns, conjunctivitis of eyes and

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		corneal ulcerations of the eye. Vapors may irritate eyes.			
<b>Sensitization:</b>		May cause sensitisation by skin contact.			
<b>Carcinogenicity/Other Information:</b>		Mouse. Oral.			
<b>Carcinogenicity:</b>		NTP? No	IARC Monographs? No	OSHA Regulated? No	
<b>CAS #</b>	<b>Hazardous Components (Chemical Name)</b>	<b>NTP</b>	<b>IARC</b>	<b>ACGIH</b>	<b>OSHA</b>
100-51-6	Benzenemethanol {Benzyl alcohol}	n.a.	n.a.	n.a.	n.a.
68956-56-9	Terpene hydrocarbons, n.o.s.	n.a.	n.a.	n.a.	n.a.
7664-38-2	Phosphoric acid {Orthophosphoric acid}	n.a.	n.a.	n.a.	n.a.
39464-69-2	Poly(oxy-1,2-ethanediyl), .alpha.-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

<b>General Ecological Information:</b>	Harmful to aquatic life. Avoid release to the environment.
<b>Other adverse effects:</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal. No data available.

## 13. DISPOSAL CONSIDERATIONS

<b>Waste Disposal Method:</b>	Dispose of in accordance with all applicable local, state, and federal regulations.
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## 14. TRANSPORT INFORMATION

<b>LAND TRANSPORT (US DOT):</b>	
<b>DOT Proper Shipping Name:</b>	Not regulated as hazardous material when shipped in non-bulk quantities.
<b>DOT Hazard Class:</b>	
<b>UN/NA Number:</b>	
<b>Additional Transport Information:</b>	The shipper / supplier may be able to apply one of the following exceptions if allowed under 49 CFR Regulations: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49 CFR Hazmat Regulations. Please consult 49 CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

## 15. REGULATORY INFORMATION

<b>EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists</b>				
<b>CAS #</b>	<b>Hazardous Components (Chemical Name)</b>	<b>S. 302 (EHS)</b>	<b>S. 304 RQ</b>	<b>S. 313 (TRI)</b>
100-51-6	Benzenemethanol {Benzyl alcohol}	No	No	No
68956-56-9	Terpene hydrocarbons, n.o.s.	No	No	No
7664-38-2	Phosphoric acid {Orthophosphoric acid}	No	Yes NA	No
39464-69-2	Poly(oxy-1,2-ethanediyl), .alpha.-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate	No	No	No
<b>CAS #</b>	<b>Hazardous Components (Chemical Name)</b>	<b>Other US EPA or State Lists</b>		
100-51-6	Benzenemethanol {Benzyl alcohol}	TSCA: Inventory		
68956-56-9	Terpene hydrocarbons, n.o.s.	TSCA: Inventory		
7664-38-2	Phosphoric acid {Orthophosphoric acid}	TSCA: Inventory		
39464-69-2	Poly(oxy-1,2-ethanediyl), .alpha.-(9Z)-9-octadecenyl-.omega.-hydroxy-, phosphate	TSCA: Inventory		

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**Regulatory Information:** This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

**16. OTHER INFORMATION**

**Revision Date:** 10/20/2024      **Previous revision:** 07/05/2024  
**Preparer Name:** W.M. Barr Regulatory Department

**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**