

# SAFETY DATA SHEET

## Citristrip Paint & Varnish Stripper Aerosol

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Printed: 08/17/2022

Revision: 08/16/2022

Supersedes Revision: 08/03/2022

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Citristrip Paint & Varnish Stripper Aerosol

**Company Name:** W. M. Barr  
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:** ECSG807

### 2. HAZARDS IDENTIFICATION

Flammable Aerosols, Category 2  
Gas Under Pressure, Compressed gas  
Corrosive To Metals, Category 1  
Simple Asphyxiant  
Acute Toxicity: Inhalation, Category 4  
Skin Corrosion/Irritation, Category 1B  
Serious Eye Damage/Eye Irritation, Category 1  
Skin Sensitization, Category 1  
Germ Cell Mutagenicity, Category 1B  
Carcinogenicity, Category 1B



**GHS Signal Word:** **Danger**

**GHS Hazard Phrases:** H223: Flammable aerosol.  
H280: Containers gas under pressure; may explode if heated.  
H290: May be corrosive to metals.  
H314: Causes severe skin burns and eye damage.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H332: Harmful if inhaled.  
H340: May cause genetic.  
H350: May cause cancer.  
HUS1: May displace oxygen and cause rapid suffocation.

**GHS Precautionary Phrases:** P201: Obtain special instructions before use.  
P202: Do not handle until all safety precautions have been read and understood.  
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
P211: Do not spray on an open flame or any other ignition source.  
P234: Keep only in original container.  
P251: Pressurized container: Do not pierce or burn, even after use.  
P260: Do not breathe dust/fume/gas/mist/vapors/spray.  
P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P272: Contaminated work clothing should not be allowed out of the workplace.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P281: Use personal protective equipment as required.

**GHS Response Phrases:** P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

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P302+352: IF ON SKIN: Wash with plenty of soap and water.

P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+313: IF exposed or concerned: Get medical attention/advice.

P310: Immediately call a POISON CENTER or doctor/physician.

P321: Specific treatment see the label.

P333+313: If skin irritation or rash occurs, seek medical advice/attention.

P363: Wash contaminated clothing before reuse.

P390: Absorb spillage to prevent material damage.

P405: Store locked up.

P410+403: Protect from sunlight and store in well-ventilated place.

P412: Do not expose to temperatures exceeding 50 °C/122 °F.

P501: Dispose of contents/container according to local, state and federal regulations.

**Potential Health Effects (Acute and Chronic):** May cause gastrointestinal irritation with nausea, vomiting and diarrhea.  
May cause respiratory irritation.  
May be harmful if swallowed.

**GHS Storage and Disposal Phrases:**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
100-51-6	Benzenemethanol {Benzyl alcohol}	30.0 -60.0 %
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	10.0 -30.0 %
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	7.0 -13.0 %
929-06-6	2-(2-Aminoethoxy) ethanol	1.0 -5.0 %
68439-46-3	Alcohols, C9-11, ethoxylated	0.1 -1.0 %
586-62-9	Terpinolene	0.1 -1.0 %
5989-27-5	d-Limonene	0.1 -1.0 %

**Additional Chemical Information**

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

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### 4. FIRST AID MEASURES

#### Emergency and First Aid

##### Procedures:

- In Case of Inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.
- In Case of Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
- In Case of Eye Contact:** Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention.
- In Case of Ingestion:** If swallowed, do NOT induce vomiting. Call a physician, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person.

### 5. FIRE FIGHTING MEASURES

- Flammability Classification:** Level 2
- Flash Pt:** > 200.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
- Explosive Limits:** LEL: N.D. UEL: N.D.
- Autoignition Pt:**
- Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or chemical foam.
- Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
- Flammable Properties and Hazards:**
- Hazardous Combustion Products:**

### 6. ACCIDENTAL RELEASE MEASURES

- Protective Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate protective clothing to prevent skin exposure. Where there is potential for eye contact, wear chemical goggles, or a faceshield. Have eye flushing equipment immediately available.
- Steps To Be Taken In Case Material Is Released Or Spilled:** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

### 7. HANDLING AND STORAGE

- Precautions To Be Taken in Handling:** Wash thoroughly after handling.
- Precautions To Be Taken in Storing:** Store container tightly closed in well-ventilated place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>Respiratory Equipment (Specify Type):</b>	When used as directed, respiratory equipment should not be needed.  Wear NIOSH approved respiratory protective equipment when vapor or mists may exceed applicable concentration limits.
<b>Eye Protection:</b>	Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.
<b>Protective Gloves:</b>	Wear appropriate gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	Wear appropriate protective clothing to prevent skin exposure.
<b>Engineering Controls (Ventilation etc.):</b>	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
<b>Work/Hygienic/Maintenance Practices:</b>	Wash hands thoroughly after use and before eating, drinking, or smoking.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	[ X ] Gas    [ ] Liquid    [ ] Solid
<b>Appearance and Odor:</b>	Opague, orange liquid with orange odor. Odor threshold not determined.
<b>pH:</b>	10.5 - 11
<b>Melting Point:</b>	- N.A.
<b>Boiling Point:</b>	> 99.00 F
<b>Flash Pt:</b>	> 200.00 F    Method Used:    Setaflash Closed Cup (Rapid Setaflash)
<b>Evaporation Rate:</b>	< 1 (BuAC=1)
<b>Flammability (solid, gas):</b>	
<b>Explosive Limits:</b>	LEL: N.D.            UEL: N.D.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	N.D.
<b>Vapor Density (vs. Air = 1):</b>	> 1 Air = 1
<b>Specific Gravity (Water = 1):</b>	1.017 - 1.041
<b>Density:</b>	8.46 - 8.66
<b>Solubility in Water:</b>	Miscible
<b>Saturated Vapor Concentration:</b>	N.D.
<b>Octanol/Water Partition Coefficient:</b>	N.D.
<b>Percent Volatile:</b>	96.78 % by weight.
<b>VOC / Volume:</b>	10.5000 % WT
<b>HAP / Volume:</b>	ND 0.0000
<b>Autoignition Pt:</b>	
<b>Decomposition Temperature:</b>	N.D.
<b>Viscosity:</b>	450 - 850 CPS
<b>Corrosion Rate:</b>	Not determined
<b>a_fld_hdr[9]:</b>	Flash point is for liquid contents. ND = Not Determined NA = Not Applicable

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Information with regard to primary physical hazard:

### 10. STABILITY AND REACTIVITY

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

**Conditions To Avoid - Instability:**

**Incompatibility - Materials To Avoid:**

**Hazardous Decomposition or Byproducts:**

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

**Conditions To Avoid - Hazardous Reactions:**

### 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** Information below will be for individual ingredients. Refer to section 2 for acute and chronic health effects.

CAS# 112-34-5:  
Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe.  
Result:  
Behavioral: Anticonvulsant.  
- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

CAS# 68439-46-3:  
Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.  
Result:  
Behavioral: Somnolence (general depressed activity).  
Behavioral: Ataxia.  
Gastrointestinal:Hypermotility, diarrhea.  
- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

**Irritation or Corrosion:** DOT Corrosivity Screen - Necrosis at the application site after 60 minutes exposure.

**Carcinogenicity/Other Information:** IARC 3: Not Classifiable as to Carcinogenicity in Humans.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
100-51-6	Benzenemethanol {Benzyl alcohol}				
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}				
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}				
929-06-6	2-(2-Aminoethoxy) ethanol				
68439-46-3	Alcohols, C9-11, ethoxylated				
586-62-9	Terpinolene				
5989-27-5	d-Limonene		3		

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## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** This product has not been tested as a whole. Information below will be for individual ingredients.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose of contents/container according to local, state and federal regulations.

## 14. TRANSPORT INFORMATION

## LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Aerosols, flammable, corrosive  
**DOT Hazard Class:** 2.1(8) FLAMMABLE, CORROSIVE  
**UN/NA Number:** UN1950



**Additional Transport Information:** 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

## EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
100-51-6	Benzenemethanol {Benzyl alcohol}	No	No	No
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	No	No	Yes-Cat. N230
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	No	No	No
929-06-6	2-(2-Aminoethoxy) ethanol	No	No	No
68439-46-3	Alcohols, C9-11, ethoxylated	No	No	No
586-62-9	Terpinolene	No	No	No
5989-27-5	d-Limonene	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
100-51-6	Benzenemethanol {Benzyl alcohol}	TSCA: Inventory
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	CAA HAP, ODC: Yes - Cat. TSCA: Inventory
68476-86-8	Liquified petroleum gas, sweetened {propane, isobutane, n-butane}	TSCA: Inventory
929-06-6	2-(2-Aminoethoxy) ethanol	TSCA: Inventory, 8A, 8A PAIR
68439-46-3	Alcohols, C9-11, ethoxylated	TSCA: Inventory
586-62-9	Terpinolene	TSCA: Inventory
5989-27-5	d-Limonene	TSCA: Inventory

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**Additional 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:** 08/16/2022**Previous revision:** 08/03/2022**Additional Information About This Product:****Company Policy or****Disclaimer:**

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.