

## Citristrip Safer Paint and Varnish Stripper

Printed: 04/17/2015

Revision: 04/17/2015

## Aerosol

Supersedes Revision: 03/19/2015

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Citristrip Safer Paint and Varnish Stripper Aerosol	
<b>Company Name:</b>	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	<b>Phone Number:</b> (901)775-0100
<b>Web site address:</b>	www.wmbarr.com	
<b>Emergency Contact:</b>	3E 24 Hour Emergency Contact	(800)451-8346
<b>Information:</b>	W.M. Barr Customer Service	(800)398-3892
<b>Intended Use:</b>	Paint/Varnish Remover	
<b>Synonyms:</b>	ECG73807, ECG73807P	
<b>Additional Information</b>	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.	

## 2. HAZARDS IDENTIFICATION

**Flammable Aerosols, Category 2**  
**Gas Under Pressure, Liquefied gas**  
**Acute Toxicity: Oral, Category 4**  
**Acute Toxicity: Inhalation, Category 4**  
**Skin Corrosion/Irritation, Category 2**  
**Serious Eye Damage/Eye Irritation, Category 1**  
**Germ Cell Mutagenicity, Category 1A**  
**Toxic To Reproduction, Category 1B**  
**Specific Target Organ Toxicity (single exposure), Category 3**  
**Specific Target Organ Toxicity (repeated exposure), Category 2**  
**Simple Asphyxiant**



**GHS Signal Word:** Danger

**GHS Hazard Phrases:**

- H223: Flammable aerosol.
- H280: Containers gas under pressure; may explode if heated.
- H302: Harmful if swallowed.
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H332: Harmful if inhaled.
- H335: May cause respiratory irritation.
- H340: May cause genetic defects.
- H360: May damage fertility or the unborn child.
- H373: May cause damage to organs through prolonged or repeated exposure.

**GHS Precaution 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.
- P251: Pressurized container: Do not pierce or burn, even after use.
- P260: Do not breathe gas/mist/vapors/spray.
- P264: Wash hands thoroughly after handling.

## Citristrip Safer Paint and Varnish Stripper

Printed: 04/17/2015

Revision: 04/17/2015

## Aerosol

Supersedes Revision: 03/19/2015

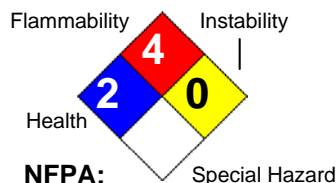
## GHS Response Phrases:

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.  
 P281: Use personal protective equipment as required.  
 P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
 P302+352: IF ON SKIN: Wash with plenty of soap and water.  
 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.  
 P314: Get medical attention/advice if you feel unwell.  
 P321: Specific treatment see label.  
 P330: Rinse mouth.  
 P332+313: If skin irritation occurs, get medical advice/attention.  
 P362: Take off contaminated clothing and wash before re-use.  
 P403+233: Store container tightly closed in well-ventilated place.  
 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.

## GHS Storage and Disposal Phrases:

## Hazard Rating System:

HEALTH	*	2
FLAMMABILITY		4
PHYSICAL		0
PPE		X



## HMIS:

## OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

## Potential Health Effects (Acute and Chronic):

## Inhalation Acute Exposure Effects:

May cause dizziness; headache; irritation of the respiratory tract and mucous membranes; nausea; giddiness; mental confusion. Intentional misuse of this product by deliberately concentrating and inhaling can be harmful or fatal.

## Skin Contact Acute Exposure Effects:

May cause irritation; itching; burning; redness; inflammation; and/or cracking. May cause dermatitis in people with sensitive skin. Individuals overexposed by inhalation or skin contact may experience blurry vision.

## Eye Contact Acute Exposure Effects:

May cause irritation; redness; tearing; burns; conjunctivitis of eyes; stinging of eyes and eyelids.

## Ingestion Acute Exposure Effects:

Harmful or fatal if swallowed. May cause nausea, vomiting, and gastrointestinal irritation.

## Chronic Exposure Effects:

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Repeated exposure may cause dermatitis. May cause skin irritation. Contains material that may adversely affect the developing fetus based on animal data.

## Citristrip Safer Paint and Varnish Stripper

Printed: 04/17/2015

Revision: 04/17/2015

## Aerosol

Supersedes Revision: 03/19/2015

Target Organs: Kidneys, Liver

**Medical Conditions Generally** Pre-existing eye and skin diseases may be aggravated by overexposure.**Aggravated By Exposure:****3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
1119-40-0	Dimethyl glutarate	15.0 -30.0 %	NA
872-50-4	N-Methyl-2-pyrrolidone {2-Pyrrolidinone, 1-Methyl-; 1-Methylazacyclopentan-2-one}	20.0 -40.0 %	UY5790000
627-93-0	Dimethyl adipate	15.0 -30.0 %	AV1645000
68476-85-7	Petroleum gases, Liquefied {Propane mixtures}	<15.0 %	SE7545000
7631-86-9	Silica {Diatomaceous earth; Silicon dioxide; Pigment white 27}	< 5.0 %	EU8655000
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	< 5.0 %	AZ8100000

**Additional Chemical Information**

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

**4. FIRST AID MEASURES****Emergency and First Aid Procedures:****Inhalation:**

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

**Skin Contact:**

Wash with soap and water. Get medical attention. If irritation persists, get medical attention.

**Eye Contact:**

Immediately flush with water, remove any contact lens, continue to flush with water for at least 15 minutes, then get medical attention.

**Ingestion:**

Do not induce vomiting. Call your poison control center, hospital emergency room, or physician immediately.

**Signs and Symptoms Of Exposure:****Primary Routes of Exposure:**

Inhalation, ingestion, and dermal.

**Note to Physician:**

Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

**5. FIRE FIGHTING MEASURES**

<b>Flash Pt:</b>	Level 3 Aerosol 193.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
<b>Explosive Limits:</b>	LEL: No data. UEL: No data.
<b>Autoignition Pt:</b>	No data.
<b>Suitable Extinguishing Media:</b>	Use carbon dioxide, dry powder, water fog, or foam.
<b>Unsuitable Extinguishing Media:</b>	None known.
<b>Fire Fighting Instructions:</b>	Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Stay away from heads of containers that have been exposed to intense heat or flame.
<b>Flammable Properties and</b>	<b>FLASHPOINT OF LIQUID CONCENTRATE:</b> 193 F

## Citristrip Safer Paint and Varnish Stripper

Printed: 04/17/2015

Revision: 04/17/2015

## Aerosol

Supersedes Revision: 03/19/2015

**Flammability Classification:****Hazards:**

FLASHPOINT OF PROPELLANT: -142.5 F

**6. ACCIDENTAL RELEASE MEASURES****Steps To Be Taken In Case Material Is Released Or Spilled:**

Isolate the immediate area. Prevent unauthorized entry. Eliminate all sources of ignition in area and downwind of the spill area. Stay upwind, out of low areas, and ventilate closed spaces before entering. All equipment used when handling this product must be grounded or non-sparking. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to compatible containers. For large spills, dike ahead of the spill. Vapors may cause flash fire or ignite explosively.

Clean up: Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. Use non-sparking tools. Use proper bonding and grounding methods for all equipment and processes. Keep out of waterways. Be cautious of vapors collecting in small enclosed spaces, sewers, low lying areas, confined spaces, etc.

Take up with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

Waste Disposal: Dispose in accordance with applicable local, state and federal regulations.

**7. HANDLING AND STORAGE****Precautions To Be Taken in Handling:**

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. A source of clean water should be kept in the immediate work area for flushing of the eyes and skin.

Keep away from heat, sparks, flame, and any other source of ignition.

Do not smoke when anywhere near this material.

Ground and bond containers when transferring material.

Do not use in confined spaces, basements, bathrooms, etc, where vapors can build up and explode if ignited by an ignition source.

Vapors are heavier than air and will collect in low areas.

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty containers according to all regulations. Do not reuse this container.

**Precautions To Be Taken in Storing:**

Replace overcap on container after each use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

## Citristrip Safer Paint and Varnish Stripper

Printed: 04/17/2015

Revision: 04/17/2015

## Aerosol

Supersedes Revision: 03/19/2015

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
1119-40-0	Dimethyl glutarate	No data.	No data.	No data.
872-50-4	N-Methyl-2-pyrrolidone {2-Pyrrolidinone, 1-Methyl-; 1-Methylazacyclopentan-2-one}	No data.	No data.	No data.
627-93-0	Dimethyl adipate	No data.	No data.	No data.
68476-85-7	Petroleum gases, Liquefied {Propane mixtures}	PEL: 1000 ppm	TLV: (1000 ppm) STEL: (—) ppm	No data.
7631-86-9	Silica {Diatomaceous earth; Silicon dioxide; Pigment white 27}	No data.	No data.	No data.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):**

For OSHA controlled work place and other regular users. Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

**Eye Protection:**

Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

**Protective Gloves:**

Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile may provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.

**Other Protective Clothing:**

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

**Engineering Controls (Ventilation etc.):**

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

**Work/Hygienic/Maintenance Practices:**

Wash hands thoroughly after use and before eating, drinking, or smoking.

Do not eat, drink, or smoke in the work area.

Discard any clothing or other protective equipment that cannot be decontaminated.

Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower.

**SAFETY DATA SHEET**  
**Citristrip Safer Paint and Varnish Stripper**  
**Aerosol**

Page: 6  
Printed: 04/17/2015  
Revision: 04/17/2015  
Supersedes Revision: 03/19/2015

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical States:**  Gas  Liquid  Solid  
**Appearance and Odor:** Opaque, orange/tan, smooth, viscous liquid  
**Melting Point:** No data.  
**Boiling Point:** 310.00 F - 437.00 F  
**Autoignition Pt:** No data.  
**Flash Pt:** 193.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Specific Gravity (Water = 1):** No data.  
**Density:** 8.94 LB/GL  
**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** No data.  
**Evaporation Rate:** < 1  
**Solubility in Water:** 44 %  
**Percent Volatile:** N.D.  
**VOC / Volume:** 49.3000 % WT

**10. STABILITY AND REACTIVITY**

**Stability:** Unstable  Stable   
**Conditions To Avoid - Instability:** No data available.  
**Incompatibility - Materials To Avoid:** Incompatible with strong oxidizers, acids, bases, and alkalies.  
**Hazardous Decomposition Or Byproducts:** Thermal decomposition may produce carbon monoxide, carbon dioxide; oxides of nitrogen; acrid smoke; and fumes.  
**Possibility of Hazardous Reactions:** Will occur  Will not occur   
**Conditions To Avoid - Hazardous Reactions:** No data available.

## Citristrip Safer Paint and Varnish Stripper

Printed: 04/17/2015

Revision: 04/17/2015

## Aerosol

Supersedes Revision: 03/19/2015

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information:</b>	This product not tested as a whole. Refer to section 2 for acute and chronic effects. CAS# 872-50-4:
<b>Chronic Toxicological Effects:</b>	Reproductive Effects:, TDLo, Inhalation, Rat, 116.0 PPM, 6 H, multigenerations. Result: Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). - Drug and Chemical Toxicology., Marcel Dekker, 270 Madison Ave., New York, NY 10016, Vol/p/yr: 18,271, 1995  Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Moderate. Result: Blood:Other hemolysis with or without anemia. Blood:Other changes. Biochemical: Metabolism (Intermediary): Other proteins. - Food and Chemical Toxicology., Pergamon Press Inc., Maxwell House, Fairview Park, Elmsford, NY 10523, Vol/p/yr: 26,475, 1988  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 See health affects above
<b>Carcinogenicity/Other Information:</b>	IARC Group 3 Not classifiable as to its carcinogenicity to humans

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
1119-40-0	Dimethyl glutarate	n.a.	n.a.	n.a.	n.a.
872-50-4	N-Methyl-2-pyrrolidone {2-Pyrrolidinone, 1-Methyl-; 1-Methylazacyclopentan-2-one}	n.a.	n.a.	n.a.	n.a.
627-93-0	Dimethyl adipate	n.a.	n.a.	n.a.	n.a.
68476-85-7	Petroleum gases, Liquefied {Propane mixtures}	n.a.	n.a.	n.a.	n.a.
7631-86-9	Silica {Diatomaceous earth; Silicon dioxide; Pigment white 27}	Known	3	n.a.	n.a.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	n.a.	n.a.	n.a.	n.a.

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** Product not tested as a whole.



## Citristrip Safer Paint and Varnish Stripper

Printed: 04/17/2015

Revision: 04/17/2015

## Aerosol

Supersedes Revision: 03/19/2015

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Dispose in accordance with applicable local, state, and federal regulations. Keep out of sewers, drains, and bodies of water.

## 14. TRANSPORT INFORMATION

## LAND TRANSPORT (US DOT):

**DOT Proper Shipping Name:** Aerosols, Flammable, Ltd. Qty., Level 3 Aerosol

**DOT Hazard Class:** 2.1 FLAMMABLE GAS

**UN/NA Number:** UN1950



**Additional Transport Information:** The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR 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)
1119-40-0	Dimethyl glutarate	No	No	No
872-50-4	N-Methyl-2-pyrrolidone {2-Pyrrolidinone, 1-Methyl-; 1-Methylazacyclopentan-2-one}	No	No	Yes
627-93-0	Dimethyl adipate	No	No	No
68476-85-7	Petroleum gases, Liquefied {Propane mixtures}	No	No	No
7631-86-9	Silica {Diatomaceous earth; Silicon dioxide; Pigment white 27}	No	No	No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No	No	No

**This material meets the EPA**  Yes  No Acute (immediate) Health Hazard  
**'Hazard Categories' defined**  Yes  No Chronic (delayed) Health Hazard  
**for SARA Title III Sections**  Yes  No Fire Hazard  
**311/312 as indicated:**  Yes  No Sudden Release of Pressure Hazard  
 Yes  No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
1119-40-0	Dimethyl glutarate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 12(b); CA PROP.65: No
872-50-4	N-Methyl-2-pyrrolidone {2-Pyrrolidinone, 1-Methyl-; 1-Methylazacyclopentan-2-one}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test, 12(b); CA PROP.65: Yes
627-93-0	Dimethyl adipate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 12(b); CA PROP.65: No
68476-85-7	Petroleum gases, Liquefied {Propane mixtures}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
7631-86-9	Silica {Diatomaceous earth; Silicon dioxide; Pigment white 27}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No



**SAFETY DATA SHEET**  
**Citristrip Safer Paint and Varnish Stripper**  
**Aerosol**

Page: 9  
Printed: 04/17/2015  
Revision: 04/17/2015  
Supersedes Revision: 03/19/2015

**16. OTHER INFORMATION**

**Revision Date:** 04/17/2015  
**Preparer Name:** W.M. Barr EHS Dept (901)775-0100

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

**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.