

SAFETY DATA SHEET

Citristrip Stripping Gel Aerosol

Page: 1

Revision: 08/21/2018
Supersedes Revision: 08/16/2018

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Citristrip Stripping Gel 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/Varnish Remover

Product Code: ECSG807, ECSG807W

2. HAZARDS IDENTIFICATION

Flammable Aerosols, Category 2
Gas Under Pressure, Liquefied gas
Acute Toxicity: Inhalation, Category 4
Skin Corrosion/Irritation, Category 1B
Serious Eye Damage/Eye Irritation, Category 1
Skin Sensitization, Category 1
Simple Asphyxiant



GHS Signal Word:

Danger

GHS Hazard Phrases:

H223: Flammable aerosol.
H280: Containers gas under pressure; may explode if heated.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H332: Harmful if inhaled.
HUS1: May displace oxygen and cause rapid suffocation.

GHS Precautionary Phrases:

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.
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.

GHS Response Phrases:

P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
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.
P310: Immediately call a POISON CENTER or doctor/physician.
P321: Specific treatment see label.
P333+313: If skin irritation or rash occurs, seek medical advice/attention.

SAFETY DATA SHEET

Citristrip Stripping Gel Aerosol

Page: 2

Revision: 08/21/2018
Supersedes Revision: 08/16/2018

GHS Storage and Disposal Phrases:	P363: Wash contaminated clothing before reuse. 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.

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 %
106-97-8	Butane	5.0 -10.0 %
929-06-6	2-(2-Aminoethoxy) ethanol	1.0 -5.0 %
74-98-6	Propane {Dimethyl methane; Propyl hydride}	1.0 -5.0 %
68439-46-3	Alcohol ethoxylate (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.

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

	Level 2
Flash Pt:	> 200.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
Explosive Limits:	LEL: No data. UEL: No data.
Autoignition Pt:	No data.
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:	No data available.
Hazardous Combustion Products:	No data available.

SAFETY DATA SHEET

Citristrip Stripping Gel Aerosol

Page: 3

Revision: 08/21/2018
Supersedes Revision: 08/16/2018

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Wear appropriate protective clothing to prevent skin exposure.
Steps To Be Taken In Case Material Is Released Or Spilled:	Where there is potential for eye contact, wear chemical goggles, or a faceshield. Have eye flushing equipment immediately available.
	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

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
106-97-8	Butane	ACGIH TLV	TLV: (800 ppm)	
74-98-6	Propane {Dimethyl methane; Propyl hydride}	ACGIH TLV	TLV: (2500 ppm)	
		OSHA PELs	PEL: 1000 ppm	

Respiratory Equipment (Specify Type):	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.
Eye Protection:	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.
Protective Gloves:	Wear appropriate gloves to prevent skin exposure.
Other Protective Clothing:	Wear appropriate protective clothing to prevent skin exposure.
Engineering Controls (Ventilation etc.):	Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.
Work/Hygienic/Maintenance Practices:	Wash hands thoroughly after use and before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[X] Gas [] Liquid [] Solid
Appearance and Odor:	orange. Mild Odor.
pH:	10.5 - 11
Melting Point:	No data.
Boiling Point:	> 99.00 F
Flash Pt:	> 200.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
Evaporation Rate:	< 1 (BuAC=1)
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.

SAFETY DATA SHEET
Citristrip Stripping Gel Aerosol

Revision: 08/21/2018
Supersedes Revision: 08/16/2018

Specific Gravity (Water = 1): 1.017 - 1.041
Density: 8.46 - 8.66
Solubility in Water: No data.
Solubility Notes: Appreciable
Octanol/Water Partition Coefficient: No data.
Percent Volatile: 96.78 % by weight.
VOC / Volume: 10.4000 % WT
Autoignition Pt: No data.
Decomposition Temperature: No data.
Viscosity: > 250 cSt
Additional Physical Information Flash point is for liquid contents.

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: No data available.
Hazardous Decomposition or Byproducts: No data available.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

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.

SAFETY DATA SHEET

Citristrip Stripping Gel Aerosol

Revision: 08/21/2018
Supersedes Revision: 08/16/2018

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
100-51-6	Benzenemethanol {Benzyl alcohol}	n.a.	n.a.	n.a.	n.a.
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	n.a.	n.a.	n.a.	n.a.
106-97-8	Butane	n.a.	n.a.	n.a.	n.a.
929-06-6	2-(2-Aminoethoxy) ethanol	n.a.	n.a.	n.a.	n.a.
74-98-6	Propane {Dimethyl methane; Propyl hydride}	n.a.	n.a.	n.a.	n.a.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	n.a.	n.a.	n.a.	n.a.
586-62-9	Terpinolene	n.a.	n.a.	n.a.	n.a.
5989-27-5	d-Limonene	n.a.	3	n.a.	n.a.

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
106-97-8	Butane	No	No	No
929-06-6	2-(2-Aminoethoxy) ethanol	No	No	No
74-98-6	Propane {Dimethyl methane; Propyl hydride}	No	No	No
68439-46-3	Alcohol ethoxylate (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}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	CAA HAP,ODC: Yes - Cat.; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

SAFETY DATA SHEET

Citristrip Stripping Gel Aerosol

Revision: 08/21/2018
Supersedes Revision: 08/16/2018

106-97-8	Butane	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
929-06-6	2-(2-Aminoethoxy) ethanol	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A, 8A PAIR; CA PROP.65: No
74-98-6	Propane {Dimethyl methane; Propyl hydride}	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
586-62-9	Terpinolene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
5989-27-5	d-Limonene	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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: 08/21/2018

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.