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1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Citristrip Stripping Gel Aerosol

Company Name: W. M. Barr Phone Number: 2105 Channel Avenue (901)775-0100

2105 Channel Avenue Memphis, TN 38113

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 Precaution 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.

P363: Wash contaminated clothing before reuse.

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GHS Storage and Disposal P405: Store locked up.

Phrases: 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 May cause gastrointestinal irritation with nausea, vomiting and diarrhea.

(Acute and Chronic): 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.

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6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective clothing to prevent skin exposure.

eye flushing equipment immediately available.

Steps To Be Taken In Case Material Is Released Or

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste

Where there is potential for eye contact, wear chemical goggles, or a faceshield. Have

container.

Spilled:

7. HANDLING AND STORAGE

Precautions To Be Taken in

Wash thoroughly after handling.

Handling:

Store container tightly closed in well-ventilated place. Precautions To Be Taken in

Storing:

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS#	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
100-51-6	Benzenemethanol {Benzyl alcohol}	No data.	No data.	No data.
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	No data.	No data.	No data.
106-97-8	Butane	No data.	TLV: (800 ppm)	No data.
929-06-6	2-(2-Aminoethoxy) ethanol	No data.	No data.	No data.
74-98-6	Propane {Dimethyl methane; Propyl hydride}	PEL: 1000 ppm	TLV: (2500 ppm)	No data.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No data.	No data.	No data.
586-62-9	Terpinolene	No data.	No data.	No data.
5989-27-5	d-Limonene	No data.	No data.	No data.

Respiratory Equipment

When used as directed, respiratory equipment should not be needed.

(Specify Type):

Wear NIOSH approved respiratory protective equipment when vapor or mists may

exceed applicable concentration limits.

Wear appropriate protective eyeglasses or chemical safety goggles as described by **Eye Protection:**

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

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

Practices:

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SAFETY DATA SHEET Citristrip Stripping Gel Aerosol

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9. PHYSICAL AND CHEMICAL PROPERTIES

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

Appearance and Odor: orange. Mild Odor.

Melting Point: No data. > 99.00 F **Boiling Point:** Autoignition Pt: No data.

> 200.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash) Flash Pt:

UEL: No data. **Explosive Limits:** LEL: No data.

1.017 - 1.041 Specific Gravity (Water = 1): Density: 8.46 - 8.66 Vapor Pressure (vs. Air or No data.

mm Hg):

No data. Vapor Density (vs. Air = 1): < 1 (BuAC=1) **Evaporation Rate:** Solubility in Water: No data. **Solubility Notes:** Appreciable > 250 cSt Viscosity:

Percent Volatile: 96.78 % by weight. 10.4000 % WT **VOC / Volume:**

Flash point is for liquid contents. **Additional Physical**

10.5 - 11

Information

pH:

10. STABILITY AND REACTIVITY

Unstable [] Stable [X] Stability:

Conditions To Avoid -No data available.

Instability:

Incompatibility - Materials To No data available.

Avoid:

Hazardous Decomposition or No data available.

Byproducts:

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

Reactions:

No data available. **Conditions To Avoid -**

Hazardous Reactions:

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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:

Irritation or Corrosion: 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

DOT Corrosivity Screen - Necrosis at the application site after 60 minutes exposure.

Carcinogenicity/Other

IARC 3: Not Classifiable as to Carcinogenicity in Humans.

Information:

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.

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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

This material meets the EPA [X] Yes [] No Acute (immediate) Health Hazard 'Hazard Categories' defined [X] Yes [] No Chronic (delayed) Health Hazard for SARA Title III Sections [X] Yes [] No Fire Hazard

311/312 as indicated: [X] Yes [] No Sudden Release of Pressure Hazard

[] Yes [X] No Reactive Hazard

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
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

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CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes -

Inventory; CA PROP.65: No

Additional Regulatory Information

5989-27-5

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

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d-Limonene

Additional Information About No data available.

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.