

## SPRAY GUN PAINT REMOVER FORMULA

Revision: 06/11/2020

Supersedes Revision: 10/08/2019

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** SPRAY GUN PAINT REMOVER FORMULA

**Company Name:** WM Barr & Company  
6750 Lenox Center Court  
Suite 200  
Memphis, TN 38115

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

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

**Information:** WM Barr Customer Service (800)398-3892

**Product Category:** Home Improvement

**Intended Use:** Paint/Varnish Remover

**Product Code:** ESG20, GSG20

## 2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 2

Skin Corrosion/Irritation, Category 2

Serious Eye Damage/Eye Irritation, Category 2

Skin Sensitization, Category 1

Toxic To Reproduction, Category 2

Specific Target Organ Toxicity (single exposure), Category 3

Specific Target Organ Toxicity (repeated exposure), Category 2

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

H225 - Highly flammable liquid and vapor.

H315 - Causes skin irritation.

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H335 - May cause respiratory irritation.

H336 - May cause drowsiness or dizziness.

H361 - Suspected of damaging fertility or the unborn child .

H373 - May cause damage to - Auditory system. through prolonged or repeated exposure.

**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.

P233 - Keep container tightly closed.

P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/lighting/.../ equipment.

P242 - Use only non-sparking tools.

P243 - Take precautionary measures against static discharge.

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.

P281 - Use personal protective equipment as required.

P235 - Keep cool.

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**GHS Response Phrases:**

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.  
 P312 - Call a POISON CENTER or doctor/physician if you feel unwell.  
 P314 - Get medical attention/advice if you feel unwell.  
 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.  
 P337+313 - If eye irritation persists, get medical advice/attention.  
 P362 - Take off contaminated clothing and wash before re-use.  
 P363 - Wash contaminated clothing before reuse.  
 P370+378 - In case of fire, use dry chemical powder to extinguish.  
 P403+233 - Store container tightly closed in well-ventilated place.  
 P405 - Store locked up.  
 P501 - Dispose of contents/container according to local, state and federal regulations.

**GHS Storage and Disposal Phrases:****Emergency Overview:****3. COMPOSITION/INFORMATION ON INGREDIENTS**

CAS #	Hazardous Components (Chemical Name)	Concentration
67-64-1	Acetone {2-Propanone}	30.0 -60.0 %
646-06-0	1,3-Dioxolane	15.0 -40.0 %
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	5.0 -10.0 %
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	1.0 -5.0 %
68132-46-7	Fatty acids, tall-oil, compds. with triethanolamine	1.0 -5.0 %
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	1.0 -5.0 %
110-91-8	Morpholine {Diethylene imidoxide}	0.5 -1.5 %
128-37-0	Butylated hydroxytoluene {BHT}	0.1 -1.0 %
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	0.1 -1.0 %

**Additional Chemical Information** \*\* Actual concentration is withheld as a trade secret.

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### 4. FIRST AID MEASURES

#### Emergency and First Aid Procedures:

<b>In Case of Inhalation:</b>	If inhaled, remove to fresh air.
<b>In Case of Skin Contact:</b>	Immediately flush skin with plenty of water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash clothing before reuse.
<b>In Case of Eye Contact:</b>	Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention.
<b>In Case of Ingestion:</b>	If swallowed, do not induce vomiting unless directed to do so by medical personnel.
<b>Signs and Symptoms Of Exposure:</b>	**Refer to section 2.

### 5. FIRE FIGHTING MEASURES

<b>Flash Pt:</b>	0.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
<b>Explosive Limits:</b>	LEL: N.D. UEL: N.D.
<b>Autoignition Pt:</b>	N.D.
<b>Suitable Extinguishing Media:</b>	Dry chemical, CO2, alcohol-resistant foam or water spray.
<b>Unsuitable Extinguishing Media:</b>	Do NOT use straight streams of water.
<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>	EXTREMELY FLAMMABLE.
<b>Hazardous Combustion Products:</b>	Nitrogen oxides, Carbon oxides.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Protective Precautions, Protective Equipment and Emergency Procedures:</b>	Safety glasses. Handle with gloves. Wear appropriate protective clothing to prevent skin exposure.
<b>Environmental Precautions:</b>	Do not let product enter drains.
<b>Steps To Be Taken In Case Material Is Released Or Spilled:</b>	Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

### 7. HANDLING AND STORAGE

<b>Precautions To Be Taken in Handling:</b>	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.
<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.
<b>Other Precautions:</b>	Read carefully and follow all instructions.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
67-64-1	Acetone {2-Propanone}	ACGIH TLV	TLV: 250 ppm STEL: 500 ppm	
		OSHA PELs	PEL: 1000 ppm	
646-06-0	1,3-Dioxolane	ACGIH TLV	TLV: 20 ppm	
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	ACGIH TLV	TLV: 100 ppm STEL: 150 ppm	

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CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-} (continued)	OSHA PELs	PEL: 100 ppm	
102-71-6	Triethanolamine {TEA; 2,2'2"-nitriilo-triethanol}	ACGIH TLV	TLV: 5 mg/m3	
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	ACGIH TLV	TLV: 20 ppm STEL: 125 ppm	
		OSHA PELs	PEL: 100 ppm	
110-91-8	Morpholine {Diethylene imidoxide}	ACGIH TLV	TLV: 20 ppm	
		OSHA PELs	PEL: 20 ppm	
128-37-0	Butylated hydroxytoluene {BHT}	ACGIH TLV	TLV: 2 mg/m3 (Inhalation)	
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	ACGIH TLV	TLV: 50 ppm	
		OSHA PELs	PEL: 50 ppm	

<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.
<b>Eye Protection:</b>	Eye protection recommended.
<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>	A single prolonged skin exposure is not likely to result in the material being absorbed in harmful amounts.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical States:</b>	<input type="checkbox"/> Gas <input checked="" type="checkbox"/> Liquid <input type="checkbox"/> Solid
<b>Appearance and Odor:</b>	Pale. yellow. Clear. ketone odor. Odor threshold not determined.
<b>pH:</b>	N.A.
<b>Melting Point:</b>	N.D.
<b>Boiling Point:</b>	< 99.90 F
<b>Flash Pt:</b>	0.00 F   Method Used:   Setaflash Closed Cup (Rapid Setaflash)
<b>Evaporation Rate:</b>	> 1 (BuAC=1)
<b>Flammability (solid, gas):</b>	EXTREMELY FLAMMABLE.
<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>	N.D.
<b>Specific Gravity (Water = 1):</b>	.8862 - .9062
<b>Density:</b>	7.37 - 7.54 LB/GA
<b>Solubility in Water:</b>	Appreciable

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Octanol/Water Partition Coefficient:	N.D.
Percent Volatile:	92.15 % by weight.
VOC / Volume:	4.3250 % WT
Autoignition Pt:	N.D.
Decomposition Temperature:	N.D.
Viscosity:	< 50 cSt at 100.0 F

## 10. STABILITY AND REACTIVITY

Stability:	Unstable [ ] Stable [ X ]
Conditions To Avoid - Instability:	**None known.
Incompatibility - Materials To Avoid:	**None known.
Hazardous Decomposition or Byproducts:	Nitrogen oxides, Carbon oxides.
Possibility of Hazardous Reactions:	Will occur [ ] Will not occur [ X ]
Conditions To Avoid - Hazardous Reactions:	**None known.

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information:</b>	<p>This product has not been tested as a whole. Information below will be for individual ingredients. Refer to section 2 for acute and chronic health effects.</p> <p>CAS# 67-64-1: Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe. Result: Behavioral: Change in motor activity (specific assay). Behavioral: Alteration of classical conditioning. - American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946</p> <p>CAS# 1330-20-7: Acute toxicity, LC50, Inhalation, Rat, 5000. PPM, 4 H. Result: Behavioral: Muscle contraction or spasticity. 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: 1,123, 1974</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 5.000 MG, 24 H, Severe. Result: Behavioral: General anesthetic. Behavioral: Somnolence (general depressed activity). Behavioral: Irritability. - "Sbornik Vysledku Toxilogickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,24, 1972</p> <p>CAS# 102-71-6:</p>
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Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe.

Result:

Behavioral: Antianxiety.

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415,  
Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

CAS# 100-41-4:

Tumorigenic Effects:, TCLo, Inhalation, Rat, 750.0 ppm.

Result:

Tumorigenic: Carcinogenic by RTECS criteria.

Kidney, Ureter, Bladder: Tumors.

Standard Draize Test, Eyes, Species: Rabbit, 500.0 MG, Severe.

Result:

Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).

Effects on Fertility: Litter size (e.g.; # fetuses per litter; measured before birth).

Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus).

- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415,  
Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

## 12. ECOLOGICAL INFORMATION

**General Ecological Information:** This product has not been tested as a whole.

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

### LAND TRANSPORT (US DOT):

<b>DOT Proper Shipping Name:</b>	Paint related material [including paint thinning, drying, removing, or reducing compound]		
<b>DOT Hazard Class:</b>	3	FLAMMABLE LIQUID	
<b>UN/NA Number:</b>	UN1263	<b>Packing Group:</b>	II



### 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.

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### 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)
67-64-1	Acetone {2-Propanone}	No	Yes 5000 LB	No
646-06-0	1,3-Dioxolane	No	No	No
1330-20-7	Xylene (mixed isomers) {Benzene, dimethyl-}	No	Yes 100 LB	Yes
102-71-6	Triethanolamine {TEA; 2,2'2"-nitrilo-triethanol}	No	No	No
68132-46-7	Fatty acids, tall-oil, compds. with triethanolamine	No	No	No
100-41-4	Ethylbenzene {Ethylbenzol; Phenylethane}	No	Yes 1000 LB	Yes
110-91-8	Morpholine {Diethylene imidoxide}	No	No	No
128-37-0	Butylated hydroxytoluene {BHT}	No	No	No
98-82-8	Cumene {Benzene, 1-Methylethyl-; Isopropylbenzene}	No	Yes 5000 LB	Yes

#### 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:** 06/11/2020

**Additional Information About This Product:** N.D.: Not determined.

**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.