

## Mold Armor E-Z House Wash (with Microban)

Revision: 06/02/2021

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Mold Armor E-Z House Wash (with Microban)

**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:** Mold and Mildew Stain Remover

**Product Code:** FG511M, FG511MW, FG511MLWS, FG511MHDWS, FG503M, FG503MW

## 2. HAZARDS IDENTIFICATION

**Serious Eye Damage/Eye Irritation, Category 1**

**Skin Corrosion/Irritation, Category 2**



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

**GHS Hazard Phrases:** Causes skin irritation.  
Causes serious eye damage.

**GHS Precautionary Phrases:** Wash hands thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:** IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor/physician.  
Specific treatment see label.  
If skin irritation occurs, get medical advice/attention.  
Take off contaminated clothing and wash before re-use.

**GHS Storage and Disposal Phrases:** No phrases apply.

**OSHA Regulatory Status:** This material is classified as hazardous under OSHA regulations.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	3.0 -7.0 %
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	0.0 -1.0 %
1643-20-5	Dodecyltrimethylamine oxide	0.0 -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 inhaled, remove to fresh air.

**In Case of Skin Contact:** Immediately flush skin with plenty of water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash clothing before reuse.

**In Case of Eye Contact:** In case of contact with eyes, flush with copious amounts of water for at least 15 minutes.

**In Case of Ingestion:** If swallowed, do not induce vomiting unless directed to do so by medical personnel.

### 5. FIRE FIGHTING MEASURES

**Flash Pt:** N.D.

**Explosive Limits:** LEL: N.A. UEL: N.A.

**Autoignition Pt:** N.D.

**Suitable Extinguishing Media:** Non-combustible - use extinguishing media for underlying cause of fire.

**Unsuitable Extinguishing Media:** \*\*None known.

**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.

**Flammable Properties and Hazards:** Non Combustible.

**Hazardous Combustion Products:** irritating and toxic fumes and gases.

**Additional Fire Fighting Information:** N.D.: Not determined.

### 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions, Protective Equipment and Emergency Procedures:** Safety glasses and chemical resistant gloves recommended.

**Steps To Be Taken In Case Material Is Released Or Spilled:** After removal, flush contaminated area thoroughly with water. Avoid runoff into storm sewers and ditches which lead to waterways.

### 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** Do not reuse this container.

**Precautions To Be Taken in Storing:** Keep container closed when not in use. Store in a cool, dry place.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
1310-73-2 {Caustic soda; Lye solution}		ACGIH TLV	CEIL: 2 mg/m3	
		OSHA PELs	PEL: 2 mg/m3	

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<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>	Clothes to prevent skin contact.
<b>Engineering Controls (Ventilation etc.):</b>	Use with adequate ventilation.
<b>Work/Hygienic/Maintenance Practices:</b>	Wash thoroughly after handling. Handle in accordance with good industrial hygiene and safety practice.

## 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>	yellow. chlorine-like.
<b>pH:</b>	12.5 - 13
<b>Melting Point:</b>	N.D.
<b>Boiling Point:</b>	> 99.90 F
<b>Flash Pt:</b>	N.D.
<b>Evaporation Rate:</b>	< 1 (BuAC=1)
<b>Flammability (solid, gas):</b>	None.
<b>Explosive Limits:</b>	LEL: N.A.        UEL: N.A.
<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>	1.0894
<b>Density:</b>	9.064 LB/GL
<b>Solubility in Water:</b>	100 %
<b>Solubility Notes:</b>	Appreciable solubility in water.
<b>Octanol/Water Partition Coefficient:</b>	ND
<b>Percent Volatile:</b>	92.95 % by weight.
<b>Autoignition Pt:</b>	N.D.
<b>Decomposition Temperature:</b>	N.D.
<b>Viscosity:</b>	N.D.
<b>Additional Physical Information</b>	ND = Not Determined.

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Instability:</b>	**None known.
<b>Incompatibility - Materials To Avoid:</b>	Incompatible with acids, ammonia or other household chemicals. Do not mix with acids, ammonia or other household chemicals as dangerous fumes may result.
<b>Hazardous Decomposition or Byproducts:</b>	irritating and toxic fumes and gases.
<b>Possibility of Hazardous Reactions:</b>	Will occur <input type="checkbox"/> Will not occur <input checked="" type="checkbox"/>
<b>Conditions To Avoid - Hazardous Reactions:</b>	**None known.

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## 11. TOXICOLOGICAL INFORMATION

**Toxicological Information:** This product has not been tested as a whole. Refer to section 2 for health effects.  
 CAS# 1310-73-2:  
 Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, 24 H, Severe.  
 Result:  
 Blood: Change in clotting factors.  
 Musculoskeletal: Other changes.  
 - "Sbornik Vysledku Toxikologickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,7, 1972

Standard Draize Test, Eyes, Species: Rabbit, 1.000 %, Severe.  
 Result:  
 Blood: Other hemolysis with or without anemia.  
 Blood: Other changes.  
 Biochemical: Metabolism (Intermediary): Other proteins.  
 - American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

**Irritation or Corrosion:** Refer to section 2 for health effects.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	n.a.	n.a.	n.a.	n.a.
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	n.a.	n.a.	n.a.	n.a.
1643-20-5	Dodecyltrimethylamine oxide	n.a.	n.a.	n.a.	n.a.

## 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):

**DOT Proper Shipping Name:** Not Regulated.

**DOT Hazard Class:**

**UN/NA Number:**



## MARINE TRANSPORT (IMDG/IMO):

**IMDG/IMO Shipping Name:** Environmentally hazardous substances, liquid, n.o.s. (sodium hypochlorite)

**UN Number:** 3082

**Hazard Class:**

**IMDG EMS Number:** S-F

**IMDG EMS Page:**

**Packing Group:** III

**IMDG Classification:** 9

**IMDG MFAG Number:** 7, 8

**Marine Pollutant:** Yes

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**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)
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	No	Yes NA	No
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	No	Yes NA	No
1643-20-5	Dodecyldimethylamine oxide	No	No	No

**CAS # Hazardous Components (Chemical Name) Other US EPA or State Lists**

7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	TSCA: Inventory
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	TSCA: Inventory
1643-20-5	Dodecyldimethylamine oxide	TSCA: Inventory

**Regulatory Information:** This chemical is a pesticide product registered by the United States Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS), and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

**Regulatory Information Statement:** All components of this material are listed on the TSCA Inventory or are exempt.

**16. OTHER INFORMATION**

**Revision Date:** 06/02/2021  
**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.