

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mold Armor Pre-Paint Cleaner1
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

Intended Use: Mold and Mildew Stain Remover

Product Code: FG580

2. HAZARDS IDENTIFICATION

Skin Corrosion/Irritation, Category 2



GHS Signal Word: **Warning**

GHS Hazard Phrases: H315: Causes skin irritation.

GHS Precaution Phrases: P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: P302+352: IF ON SKIN: Wash with plenty of soap and water.
P321: Specific treatment see label.
P332+313: If skin irritation occurs, get medical advice/attention.
P362: 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.

Potential Health Effects (Acute and Chronic): Causes skin irritation.
May cause eye irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	< 5.0 %
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	< 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:

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 large quantities of water for at least 15 minutes. Seek medical attention if irritation from contact persists.

Eye contact:
Immediately flush eyes with water, remove any contact lens, continue flushing with water for at least 15 minutes. Get medical attention.

Ingestion:
Drink one or two glasses of water or milk. Never attempt to give anything by mouth to an unconscious person. Call your poison control center, hospital emergency room, or physician immediately.

5. FIRE FIGHTING MEASURES

	Non-Combustible	
Flash Pt:	NA	
Explosive Limits:	LEL: No data.	UEL: No data.
Autoignition Pt:	No data.	
Suitable Extinguishing Media:	Non-combustible liquid - use extinguishing media for underlying cause of fire.	
Unsuitable Extinguishing Media:	None known.	
Fire Fighting Instructions:	Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up.	
Flammable Properties and Hazards:	No data available.	

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 sewers.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	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 container according to all regulations. Do not reuse this container.
Precautions To Be Taken in Storing:	Keep container tightly closed when not in use. Store in a cool, dry place. Protect from freezing. Avoid extreme high or low temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	No data.	No data.	No data.
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	PEL: 2 mg/m3	CEIL: 2 mg/m3	No data.

Respiratory Equipment (Specify Type):	When used by the consumer following directions for use and with adequate ventilation, respiratory protection should not be needed.
Eye Protection:	Safety glasses recommended.
Protective Gloves:	Wear impermeable gloves.
Other Protective Clothing:	No data available.
Engineering Controls (Ventilation etc.):	Use with adequate ventilation.
Work/Hygienic/Maintenance Practices:	A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid	
Appearance and Odor:	Transparent yellow liquid Clear and Free of Foreign Matter Mild bleach odor	
Melting Point:	No data.	
Boiling Point:	> 99.90 F	
Autoignition Pt:	No data.	
Flash Pt:	NA	
Explosive Limits:	LEL: No data.	UEL: No data.
Specific Gravity (Water = 1):	1.070 - 1.080	
Vapor Pressure (vs. Air or mm Hg):	No data.	
Vapor Density (vs. Air = 1):	> 1 Air = 1	
Evaporation Rate:	< 1 (BuAC=1)	
Solubility in Water:	No data.	
Solubility Notes:	Completely soluble in water.	
pH:	12.5 - 13	
Percent Volatile:	N.D.	
Additional Physical Information		

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10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Incompatible with acids, ammonia, or other household chemicals. Do not mix with acids, ammonia, or other household chemicals as dangerous fumes may result.

Hazardous Decomposition or Byproducts: Thermal decomposition may produce chlorine gas.

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

Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Refer to section 2 for acute and chronic effects.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Follow label instructions for empty containers. Dispose of contents in accordance with applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated by DOT

DOT Hazard Class:

UN/NA Number:

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 100 LB	No
1310-73-2	Sodium hydroxide {Caustic soda; Lye solution}	No	Yes 1000 LB	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

[X] Yes [] No	Acute (immediate) Health Hazard
[] Yes [X] No	Chronic (delayed) Health Hazard
[] Yes [X] No	Fire Hazard
[] Yes [X] No	Sudden Release of Pressure Hazard
[] Yes [X] No	Reactive Hazard

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Additional 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.

Precautionary statements: Hazards to Humans and Domestic Animals

WARNING: Causes moderate eye irritation. Do not get on skin or on clothing. Avoid contact with eyes. Wear waterproof gloves and appropriate clothing. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove and wash contaminated clothing before reuse.

First Aid: If in eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing the eye.

If on skin or clothing: take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

Call a poison control center or doctor for treatment advice. Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

[National Poison Control Center: 1-800-222-1222].

Physical and Chemical Hazards

This product contains an oxidizing agent. Do not use or mix with other chemicals such as toilet bowl cleaners, rust removers or any cleaners containing acids or ammonia as hazardous gases may be released. Prolonged contact with metal may cause pitting or discoloration.

16. OTHER INFORMATION

Revision Date: 04/10/2018
Preparer Name: W.M. Barr EHS Dept (901)775-0100
Additional Information About This Product: No data available.
Company Policy or Disclaimer: