

Mold Armor EZ House/Deck/Fence Wash

Revision: 10/27/2016

Supersedes Revision: 08/19/2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mold Armor EZ House/Deck/Fence Wash

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: FG505
FG503B
FG505B
FG51164
FG51264
FG51164B
FG51264B
FG51164W
FG51264W
FG51164BW
FG51264BW
FG51164BLWS
FG1264BLWS

Additional 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.

2. HAZARDS IDENTIFICATION**Skin Corrosion/Irritation, Category 1A-1C****Serious Eye Damage/Eye Irritation, Category 1****GHS Signal Word:** Danger

GHS Hazard Phrases: H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.

GHS Precaution Phrases: P260: Do not breathe mist/spray.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves & eye protection.

GHS Response Phrases: P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
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.

SAFETY DATA SHEET

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GHS Storage and Disposal Phrases:

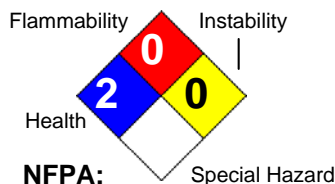
P363: Wash contaminated clothing before reuse.

P405: Store locked up.

P501: Dispose of contents/container according to local, state and federal regulations.

Hazard Rating System:

HEALTH	2
FLAMMABILITY	0
PHYSICAL	0
PPE	C



HMIS:

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Corrosive

Causes irreversible eye damage and skin burns

Do not get in eyes, on skin, or on clothing

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
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7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	< 7.0 %
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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 Skin Contact:

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.

In Case of Eye Contact:

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 eye. Call a poison control center or doctor for treatment advice.

In Case of Ingestion:

Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything to an unconscious person.

Note to Physician:

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]

5. FIRE FIGHTING MEASURES

Non-Combustible

Flash Pt:

> 100.00 C Method Used: Pensky-Marten Closed Cup

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.

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Flammability Classification:

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures: Remove and wash contaminated clothing before reuse.

Steps To Be Taken In Case Material Is Released Or Spilled: Flush to drain with large amount of water.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Do not reuse or refill container except as described in the directions for use. Refill only with this product. Offer empty container for recycling or discard in trash.

Precautions To Be Taken in Storing: Store with lid closed or lever/switch in off position in areas inaccessible to children, in a cool dry area, away from direct sunlight and heat to avoid deterioration.

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.

Respiratory Equipment (Specify Type): Not required when used according to directions on the label.

Eye Protection: See below

Protective Gloves: See below

Other Protective Clothing: Wear eye protection and rubber gloves during use. Formula may stain clothes and shoes - dress appropriately.

Engineering Controls (Ventilation etc.): Ventilation is normally not required when handling or using this product according to directions on label.

Work/Hygienic/Maintenance Practices: 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.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Yellow liquid.

Melting Point: No data.

Boiling Point: > 212.00 F

Autoignition Pt: No data.

Flash Pt: > 100.00 C Method Used: Pensky-Marten Closed Cup

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

Specific Gravity (Water = 1): 1.094

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): No data.

Evaporation Rate: No data.

Solubility in Water: No data.

Solubility Notes: Completely soluble in water.

pH: < 12.5

Percent Volatile: N.D.

10. STABILITY AND REACTIVITY

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: This product contains an oxidizing agent. Do not use or mix with other chemicals. Prolonged contact of undiluted product with metal may cause pitting or discoloration.

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

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

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.

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.

12. ECOLOGICAL INFORMATION

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

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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:

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

This material meets the EPA ☒ Yes ☐ No **Acute (immediate) Health Hazard**
'Hazard Categories' defined ☐ Yes ☒ No **Chronic (delayed) Health Hazard**
for SARA Title III Sections ☐ Yes ☒ No **Fire Hazard**
311/312 as indicated: ☐ Yes ☒ No **Sudden Release of Pressure Hazard**
☐ Yes ☒ No **Reactive Hazard**

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	CAA HAP, ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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

16. OTHER INFORMATION

Revision Date: 10/27/2016

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.