

SAFETY DATA SHEET

Mold Armor EZ Deck Cleaner

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Revision: 12/16/2020

Supersedes Revision: 12/07/2020

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Mold Armor EZ Deck Cleaner
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, FG505B, FG505BW, FG505P, FG505PLWS, FG505PXL, FG505W
Additional Information EPA Registration # 4091-19.

2. HAZARDS IDENTIFICATION

Skin Corrosion/Irritation, Category 2**Serious Eye Damage/Eye Irritation, Category 2****GHS Signal Word:** **Warning****GHS Hazard Phrases:** Causes skin irritation.
Causes serious eye irritation.**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.
Specific treatment see label.
If skin irritation occurs, get medical advice/attention.
If eye irritation persists, get medical advice/attention.
Take off contaminated clothing and wash before re-use.**GHS Storage and Disposal Phrases:** No phrases apply.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	3.0 -7.0 %

Additional Chemical Information Specific percentage of composition is being withheld as a trade secret.

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4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

In Case of Inhalation:	Remove victim 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.
Note to Physician:	Have the product container or label with you when calling a poison control center or doctor, or going for treatment.

5. FIRE FIGHTING MEASURES

	Non-Combustible
Flash Pt:	> 100.00 C Method Used: Pensky-Marten Closed Cup
Explosive Limits:	LEL: N.D. UEL: N.D.
Autoignition Pt:	N.D.
Suitable Extinguishing Media:	Non-combustible liquid - use extinguishing media for underlying cause of fire.
Unsuitable Extinguishing Media:	None known.
Fire Fighting Instructions:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.
Flammable Properties and Hazards:	Non Combustible.
Hazardous Combustion Products:	irritating and toxic fumes and gases.

6. ACCIDENTAL RELEASE MEASURES

Protective Precautions, Protective Equipment and Emergency Procedures:	Eye protection recommended. Protective gloves recommended. Wear appropriate protective clothing to prevent skin exposure.
Steps To Be Taken In Case Material Is Released Or Spilled:	Flush area with flooding quantities of water.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	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.
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.
Other Precautions:	Read label before use.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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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:	Eye protection recommended.
Protective Gloves:	Protective gloves recommended.
Other Protective Clothing:	Formula may stain clothes and shoes - dress appropriately.
Engineering Controls (Ventilation etc.):	No special ventilation requirements.
Work/Hygienic/Maintenance Practices:	Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	yellow. Liquid. Odor threshold not determined.
pH:	< 12.5
Melting Point:	N.D.
Boiling Point:	> 212.00 F
Flash Pt:	> 100.00 C Method Used: Pensky-Marten Closed Cup
Evaporation Rate:	N.D.
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: N.D. UEL: N.D.
Vapor Pressure (vs. Air or mm Hg):	N.D.
Vapor Density (vs. Air = 1):	N.D.
Specific Gravity (Water = 1):	1.094
Density:	9.12
Solubility in Water:	Completely.
Octanol/Water Partition Coefficient:	N.D.
Percent Volatile:	N.D.
Autoignition Pt:	N.D.
Decomposition Temperature:	N.D.
Viscosity:	N.D.
Corrosion Rate:	N.D.
Additional Physical Information	ND = Not Determined.

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Contact with acids liberates very toxic gas.
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:	irritating and toxic fumes and gases.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid -	None known.

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Hazardous Reactions:

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole.**Irritation or Corrosion:** Moderate skin irritation. Serious eye damage/eye irritation:

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.

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**Packing Group:** III**Hazard Class:****IMDG Classification:** 9**IMDG EMS Number:** S-F**IMDG MFAG Number:** 7, 8**IMDG EMS Page:****Marine Pollutant:** Yes

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 100 LB	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
7681-52-9	Sodium hypochlorite {Hypochlorous acid, sodium salt}	TSCA: Inventory

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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: 12/16/2020

Preparer Name: W.M. Barr EHS Dept (901)775-0100

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.