

Mold Armor Mold Remover & Disinfectant

Printed: 04/13/2015

Revision: 04/07/2014

Supersedes Revision: 11/10/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name:	Mold Armor Mold Remover & Disinfectant		
Manufacturer Information:			
Company Name:	Mason Chemical Company 721 W. Algonquin Rd. Arlington Heights, IL 60005		
Emergency Contact:	Chemtrec	(800)424-9300	
Information:	Product or Company Information	(847)290-1621	
Supplier Name and Address:			
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	
Product Category:	Quaternary Ammonium Compound		
Intended Use:	RTU Disinfectant/Sanitizer		
Synonyms:	FG550, FG551, FG552		
Additional Information	EPA No. 10324-85		

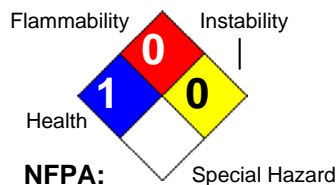
2. HAZARDS IDENTIFICATION

GHS Signal Word:	None
GHS Hazard Phrases:	No phrases apply.
GHS Precaution Phrases:	No phrases apply.
GHS Response Phrases:	No phrases apply.
GHS Storage and Disposal Phrases:	No phrases apply.

Hazard Rating System:

HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PPE	A

HMIS:

Potential Health Effects
(Acute and Chronic):

Skin:
May be mildly irritating. Very large exposure may be harmful.

Eyes:
May cause irritation.

Inhalation:
Mists and vapors may be mildly irritating to the throat and respiratory tract.

Ingestion:
Harmful if swallowed.

Chronic:
None

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3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	< 0.1 %	UZ2995000
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	< 0.1 %	HD6520000
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	< 0.1 %	RG8250000
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	< 0.1 %	BP6560000
64-17-5	Ethyl alcohol {Ethanol}	<200.0 PPM	KQ6300000

4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

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 eyes. If irritation persists, get medical attention.

Skin:

Flush immediately with plenty of water. If irritation persists, get medical attention.

Inhalation:

If breathing is affected, remove to fresh air. Get medical attention.

Ingestion:

Immediately drink one cupful of water or milk. Get medical attention.

Aggravated Medical Conditions:

Persons with pre-existing skin disorders may be more susceptible to irritating effects

5. FIRE FIGHTING MEASURES

Flash Pt: > 102.00 C Method Used: Cleveland Closed Cup

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

Autoignition Pt: No data.

Suitable Extinguishing Media: Use any agent appropriate for surrounding fire.

Fire Fighting Instructions: Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.

Flammable Properties and Hazards: No data available.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Emergency Action:

Isolate spill or leak area immediately. Keep unauthorized personnel away. Stay upwind.

Spill Cleanup:

Ventilate closed spaces before entering. Floor will be slippery. Do not touch or walk through spilled material. Stop leak if you can do it without risk. A vapor suppressing foam may be used to reduce vapors. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Large Spills:

Dike far ahead of liquid spill for later disposal.

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7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Handling Procedures: Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands before eating, drinking, smoking, or using toilet facilities. Wash thoroughly after work using soap and water.
Precautions To Be Taken in Storing:	Keep the container tightly closed and in a cool, well-ventilated place. Keep from freezing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68424-85-1	Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides	No data.	No data.	No data.
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	No data.	No data.	No data.
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	No data.	No data.	No data.
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	No data.	No data.	No data.
64-17-5	Ethyl alcohol {Ethanol}	PEL: 1000 ppm	TLV: 1000 ppm	No data.

Respiratory Equipment (Specify Type):	No special requirements under normal use conditions Handle in accordance with good industrial hygiene and safety practice
Eye Protection:	Safety glasses with side-shields if splashing is likely
Protective Gloves:	Hand Protection Skin and body No special requirements under normal use conditions. No special requirements under normal use conditions
Other Protective Clothing:	No data available.
Engineering Controls (Ventilation etc.):	No special ventilation requirements. General room ventilation is adequate.
Work/Hygienic/Maintenance Practices:	Eye wash fountain and emergency showers are recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Clear, colorless to straw colored liquid with benzaldehyde (organic) odor.
Melting Point:	No data.
Boiling Point:	No data.
Autoignition Pt:	No data.
Flash Pt:	> 102.00 C Method Used: Cleveland Closed Cup
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	No data.
Density:	8.34 LB/GA

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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.
 Viscosity: .955 cSt
 pH: 7.99
 Percent Volatile: No data.

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable []
Conditions To Avoid - Instability: Keep away from strong oxidizing agents.
Incompatibility - Materials To Avoid: Strong oxidizing agents, reducing agents.
Hazardous Decomposition Or Byproducts: Carbon monoxide, carbon dioxide and toxic hydrogen chloride vapors.
Possibility of Hazardous Reactions: Will occur [] Will not occur []
Conditions To Avoid - Hazardous Reactions: Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Acute Oral LD50
 > 5,000 mg/kg in rats
 Acute Dermal
 > 2,000 mg/kg in rats
 Primary Skin
 Not an irritant.
 Primary Eye
 Mildly irritating.

12. ECOLOGICAL INFORMATION

General Ecological Information: Very Toxic to aquatic organisms
 Information available upon request. Please contact Mason Chemical Company Technical Service Department.
 This product is biodegradable

13. DISPOSAL CONSIDERATIONS

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

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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)
68424-85-1	Quaternary ammonium compounds,benzyl-C12-16-alkyldimethyl, chlorides	No	No	No
32426-11-2	1-Decanaminium, N,N-Dimethyl-N-octyl-, chloride {Decyldimethyloctylammonium chloride}	No	No	No
5538-94-3	1-Octanaminium, N,N-Dimethyl-N-octyl-, chloride	No	No	No
7173-51-5	1-Decanaminium, N-Decyl-N,N-dimethyl-, chloride	No	No	No
64-17-5	Ethyl alcohol {Ethanol}	No	No	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

Regulatory Information:

TSCA Status

While all ingredients are listed on the TSCA Chemical Inventory, this product is regulated as a pesticide under the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) and not subject to the TSCA Inventory rules for FIFRA uses.

Other Chemical Inventories

All components of this product are listed on the following inventories: Canada (DSL), European Union, China, Korean and Philippines. One or more ingredients are not listed on the following inventories: Australia and Japan.

16. OTHER INFORMATION

Revision Date: 04/07/2014

Additional Information About No data available.

This Product:

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.