

# MATERIAL SAFETY DATA SHEET



## MMR - Mold and Mildew Remover

FILE NO.: 919

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### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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PRODUCT NAME: MMR: Mold and Mildew Remover  
SYNONYMS: None

MANUFACTURER: Microbe Guard Inc.  
ADDRESS: 6901 East Fish Lake Road, Suite 132  
Maple Grove, MN 55369

EMERGENCY TELEPHONE NUMBER (CHEMTREC): 1-800-424-9300  
NON-EMERGENCY TELEPHONE NUMBER: 1-866-601-6653  
FAX PHONE: 1-763-493-0090

CHEMICAL FAMILY: Sodium Hypochlorite

PREPARED BY: Microbe Guard Inc

### SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS INGREDIENTS:</u>	<u>CAS NO.</u>	<u>% VOL</u>	<u>OSHA (PEL)</u>	<u>ACGIH (TLV)</u>
Sodium Hypochlorite	7681-52-9	<5.0 %	N/A	N/A
Boric Acid	10043-35-3	<3.0 %	N/A	10 mg/m <sup>3</sup>
Surfactants	mixture	<3.0 %	N/A	N/A

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### SECTION 3: HAZARDS IDENTIFICATION

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EMERGENCY OVERVIEW: HARMFUL IF SWALLOWED. CAUSES IRRITATION TO SKIN AND EYES.

ROUTES OF ENTRY: Skin contact, ingestion, and eye contact

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### SECTION 3: HAZARDS IDENTIFICATION CONTINUED

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#### POTENTIAL HEALTH EFFECTS

EYES: Irritating to the eyes

SKIN: Irritating to the skin

INGESTION: Harmful if swallowed

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Not known

#### CARCINOGENS:

OSHA:  
No

NTP:  
No

IARC:  
No

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### SECTION 4: FIRST AID MEASURES

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EYES: Immediately rinse eyes with water for 15 minutes. Seek medical attention if irritation occurs.

SKIN: Wash affected areas using soap and water.

INGESTION: Drink a glass of water. Seek medical attention.

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### SECTION 5: FIRE-FIGHTING MEASURES

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FLASH POINT: F: None C: None

METHOD USED: Not applicable

EXTINGUISHING MEDIA: None required

SPECIAL FIRE FIGHTING PROCEDURES: None required

UNUSUAL FIRE AND EXPLOSION HAZARDS: None (non-flammable)

HAZARDOUS DECOMPOSITION PRODUCTS: Will not occur

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### SECTION 6: ACCIDENTAL RELEASE MEASURES

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ACCIDENTAL RELEASE MEASURES: Small quantities of less than 5 gallons may be flushed down drain. For larger quantities wipe up with absorbent material/mop and dispose of in accordance with local, State and Federal regulations.

SECTION 6 NOTES: This material will be slippery if spilled.

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### SECTION 7: HANDLING AND STORAGE

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HANDLING AND STORAGE: Store in a cool, dry place. Do not reuse empty container; rinse container and put in trash container.

SECTION 7 NOTES: Keep out of reach of children. Do not get in eyes/on skin. Wash thoroughly with soap & water after handling. Do not mix w/other household chemicals.

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### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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RESPIRATORY PROTECTION: Wear NIOSH/MSHA approved respirator appropriate for exposure of concern.

EYE PROTECTION: To avoid eye contact, wear NIOSH/MSHA approved goggles.

SKIN PROTECTION: Rubber/Latex gloves for sensitive skin.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: None

SECTION 8 NOTES: Exposure to vapor/mist may irritate nose, throat & lungs. Under normal consumer use conditions the likelihood of any adverse health affects are low

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE: Clear, hazy liquid

ODOR: Fragrance scent (lemon)

PHYSICAL STATE: Liquid

pH: 8.0-9.0

BOILING POINT: F: Not available C: Not available

MELTING POINT: F: Not applicable C: Not applicable

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES CONTINUED

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FREEZING POINT: F: Not available C: Not available

VAPOR PRESSURE (mmHg): F: Not available C: Not available

VAPOR DENSITY: Not available

SPECIFIC GRAVITY: Not available

SOLUBILITY IN WATER: 100%

PERCENT SOLIDS BY WEIGHT: Not available

PERCENT VOLATILE BY VOLUME: Not available

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### SECTION 10: STABILITY AND REACTIVITY

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STABILITY: Stable

CONDITIONS TO AVOID (STABILITY): Reacts with household chemicals such as toilet bowl cleaners, rust removers, vinegar, acids or ammonia products

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Will not occur

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None

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### SECTION 11: TOXICOLOGICAL INFORMATION

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Not available

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### SECTION 12: ECOLOGICAL INFORMATION

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Not available

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### SECTION 13: DISPOSAL CONSIDERATIONS

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WASTE DISPOSAL METHOD: Small quantities of less than 5 gallons may be flushed down drain. For larger quantities wipe up with absorbent material/mop and dispose of in accordance with local, State and Federal regulations.

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### SECTION 14: TRANSPORT INFORMATION

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DOT PSN Code: HNV DOT                      Proper Shipping Name: HYPOCHLORITE SOLUTIONS

DOT Class: 8                                      DOT Pack Group: III DOT

Label: CORROSIVE IMO PSN                  Code: NTF IMO

Proper Shipping Name: SODIUM HYPOCHLORITE, SOLUTION

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### SECTION 15: REGULATORY INFORMATION

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Not applicable

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### SECTION 16: OTHER INFORMATION

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OTHER INFORMATION: None

PREPARATION INFORMATION: Prepared by Microbe Guard Inc

DISCLAIMER: This information is offered in good faith as typical values and not as a product specification. No warranty, expressed or implied is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

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