

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information

Product #: RB 386
Product Name: Mold-N-Mildew
Product Use: Mold and Mildew Stain Remover
Distributor Name: Midlab, Inc.
Distributor Address: 232 Industrial Park Road
Sweetwater, TN 37874
Emergency Phone #: 1-800-535-5083
Date Prepared/Updated: 10-6-09
Hazardous Material Information System (HMIS)
Health: 3
Fire Hazard: 0
Reactivity: 1

Precautionary Label Statements: Danger Corrosive Liquid

Section 2. Composition and Information on Ingredients

Ingredients	CAS#	%	Exposure Limits
Water	7732-18-5	60-70	Not Listed
Sodium Hypochlorite	7681-52-9	30-70	Not Listed
Alkyl Dimethyl Amine Oxide	61788-90-7	<5	Not Listed
Sodium Hydroxide	1310-73-2	<3	2mg/m³ C ACGIH / 2mg/m³ TWA8 OSHA

TWA8 = 8 Hour Time Weighted Average C = Ceiling

Section 3. Hazards Identification

Route of Entry: Skin & eyes.
Potential Acute Health Effects: Corrosive to skin and eyes.

Section 4. First Aid Measures

Eye Contact: Product is corrosive to eyes. Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Remove and discard contact lenses. If possible continue to flush eyes with running water until medical attention is received.
Inhalation: Inhalation of concentrated vapors of this product is corrosive. Move victim to fresh air. Seek medical attention.
Skin Contact: Product is corrosive to skin. Immediately flush affected area with running water for 15 minutes. Chronic exposure may cause liver, kidney and/or blood disorders.
Ingestion: Immediately drink large amounts of water and seek immediate medical attention. DO NOT INDUCE VOMITING. Never give anything to drink to an unconscious person.

Section 5. Fire Fighting Measures

Flashpoint: None (Not Flammable) Method: Tag Open Cup
Fire Fighting Media and Instructions: Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.

Unusual Fire and Explosion Hazards: None known

Section 6. Accidental Release Measures

Personal Precautions: Put on appropriate personal protective equipment (see section 8).
Environmental Precautions: In the event of major spillage: Use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Dilute remaining residue with water and neutralize with dilute acetic acid (Vinegar).

Section 7. Handling and Storage

Handling: Avoid contact with skin. Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact. Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.
Storage: Store in a cool well ventilated area. Keep from freezing. Keep out of reach of children

Section 8. Exposure Controls & Personal Protection

Engineering Controls: None usually needed. General room ventilation is adequate
Personal Protection:
Eyes: Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.
Hands: Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact.
Respiratory: Avoid breathing concentrated vapors. Use only in well ventilated areas.
Additional Measures: None specified
Listed Carcinogen: No ingredients listed by NTP, IARC or OSHA Subpart Z.
Medical Condition Aggravated: Persons with pre-existing skin or lung disorders may be more susceptible.

Section 9. Physical and Chemical Properties

Fragrance: Clean
Appearance: Liquid
Color: Straw
pH: 12.5-13.0
Specific Gravity: 1.08
Boiling/Condensation Point: Approximately 212°F
Melting/Freezing Point: Approximately 32°F
Solubility in Water: Complete at 25°C

Section 10. Stability and Reactivity

Stability and Reactivity: Stable at normal storage conditions.
Conditions of Instability: Elevated temperatures, contact with incompatible materials (may react violently).
Incompatibility with Various Substances: Acids, oxidizing agents, iron or rust, copper, cobalt, nickel, urea or other nitrogen compounds, organic materials.
Decomposition Products: Oxygen when exposed to copper, nickel, cobalt, iron or iron compounds. Chlorine gas when exposed to acid.
Will not occur.

Section 11. Toxicological Information

Effects of Chronic Exposure: Chronic exposure may cause liver, kidney and/or blood disorders.

Section 12. Ecological Information

None Known

Section 13. Disposal Considerations

Waste Information: Dispose of all wastes according to all federal, state and local legislation
DOT Classification: Corrosive Liquid, NOS (Containing Sodium Hypochlorite), 8,
UN 1760, PG II
Quart Bottles or Smaller: Consumer Commodity ORM-D

Section 15. Regulatory Information

Reporting in this section is based on ingredients disclosed in Section 2

U.S. Regulation: Not Regulated

Federal: Not Regulated

State: Not Regulated

Registered Product Information: Not Registered Product

Sara Section 313: Toxic Release Inventory Reporting

The reportable quantity for Sodium Hypochlorite is 100 lbs., and the reportable quantity for Sodium Hydroxide is 1000 lbs per CERCLA.

Sara Section 312:

Immediate (Acute), Delayed (Chronic) Health Hazards, Reactive Hazard

Section 16. Other Information

TSCA STATUS: All ingredients of this product are listed on the TSCA inventory.

Other Special Considerations: None reported
Manufacturer: Midlab, Inc.
Address: 232 Industrial Park Road
Sweetwater, TN 37874

Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and must comply with all federal, state, Provincial and Local Laws and Regulations.

Product #386

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MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information		Section 8. Physical and Chemical Properties	
Product #:	RB 386	Fragrance:	Chlorine
Product Name:	X-It Mold n Mildew	Appearance:	Liquid
Product Use:	Deodorizing Cleaner	Color:	Straw
Distributor Name:	Bright Solutions	pH:	>12.0
Distributor Address:	4111 South Creek Road Chattanooga, TN 37406	Specific Gravity:	1.07
Emergency Phone #:	1 800 353-5653 (Tetratec)	Boiling/Condensation Point:	213 Degrees F
Date Prepared/Updated:	7/6/04	Melting/Freezing Point:	Not Known
Hazardous Material Information System (HMIS)		Solubility in Water:	Completely at 25 Degrees C
Health:	0	Section 10. Stability and Reactivity	
Fire Hazard:	2	Stability:	Stable
Reactivity:	2	Conditions of Instability:	None Known
Precautionary Label Statements:	Corrosive Irritant	Incompatibility with Various Substances:	Acids, oxidizing agents, and any uncontrolled contact with water.
Section 2. Composition and Information on Ingredients		Decomposition Products Hazardous Polymerization:	When exposed to fire: normal products of combustion
Ingredients	CAS#	Effects of Chronic Exposure:	Chronic exposure may cause liver kidney and/or blood disorders.
Water	7732-18-5	Section 12. Ecological Information	None Known
Sodium Hypochlorite	7681-52-9	Section 13. Disposal Considerations	Dispose of all wastes according to all federal, state and local legislation
Polyethylene Glycol Monostearate	34995-94-8	Section 14. Transport Information	DOT Classification: Corrosive liquid, NOS (Containing Sodium Hypochlorite), 8, UN 1760, PG II
Sodium Hydroxide	1310-73-2	Section 15. Regulatory Information	Reporting in this section is based on ingredients disclosed in Section 2
Section 3. Hazards Identification		U.S. Regulator	Not Regulated
Route of Entry:	Skin & eyes.	Federal:	Not Regulated
Potential Acute Health Effects:	Corrosive to skin and eyes.	State:	Not Regulated
Section 4. First Aid Measures		Registered Product Information:	Not Registered Product
Eye Contact:	Product is corrosive to eyes. Flush immediately with water for 15 minutes being careful to flush behind the eyelids. Remove and discard contact lenses, if possible continue to flush eyes with running water until medical attention is received.	Sara Section 313: Toxic Release Inventory Reporting	The reportable quantity for Sodium Hypochlorite is 100 lbs., and the reportable quantity for Sodium Hydroxide is 1000 lbs. per CERCLA.
Inhalation:	Inhalation of concentrated vapors of this product is corrosive. Move victim to fresh air. Seek medical attention.	Sara Section 312 Registered Product Information:	Immediate (Acute), Delayed (Chronic) Health Hazards, Reactive Hazard
Skin Contact:	Product is corrosive to skin. Immediately flush affected area with running water for 15 minutes. Remove and discard contact lenses. Chronic exposure may cause liver, kidney and/or blood disorders.	Section 15. Other Information	
Ingestion:	Immediately drink large amounts of water and seek immediate medical attention. DO NOT INDUCE VOMITING. Never give anything to drink to an unconscious person.	Other Special Considerations:	None reported
Section 5. Fire Fighting Measures		Manufacturer:	Mylab, Inc.
Flashpoint:	Not Applicable	Address:	280 Industrial Park Road Sweetwater, TN 37874
Fire Fighting Media and Instructions:	Extinguish with water spray or carbon dioxide; dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.	Version:	1
Unusual Fire and Explosion Hazards:	None known	Notice to Reader: This document has been prepared using data from sources considered technically reliable. It does not constitute a warranty, express or implied as to the accuracy of the information contained herein. Actual conditions of use and handling are buyer's responsibility. User is responsible to evaluate all available information when using product for any particular use and must comply with all federal, state, provincial and local laws and regulations.	
Section 6. Accidental Release Measures		Product #0386	
Personal Precautions:	Put on appropriate personal protective equipment (see section 8).	BSL3860012	
Environmental Precautions:	In the event of major spillage, use appropriate containment to avoid environmental contamination. Collect spilled material. Place in suitable clean, dry containers for disposal by approved methods. Dilute remaining residue with water and neutralize with dilute acetic acid (Vinegar).		
Section 7. Handling and Storage			
Handling:	Avoid contact with skin. Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact. Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use on y.		
Storage:	Store in a cool well ventilated area. Keep from freezing. Keep out of reach of children.		
Section 8. Exposure Controls & Personal Protection:			
Engineering Controls:	None usually needed. General room ventilation is adequate.		
Personal Protection:			
Eyes:	Use chemical splash goggles or glasses as necessary to prevent contact. For industrial use only.		
Hands:	Rubber, Nitrile, PVC or other chemically resistant skin protection to prevent contact.		
Respiratory:	None specified		
Additional Measures:	No ingredients listed by NTP, IARC or OSHA Subpart Z.		
Listed Carcinogen:	Persons with pre-existing skin or lung disorders may be more susceptible.		
Medical Condition Advised:			