


MILDEW STAIN REMOVER WITH BLEACH

National Fire Protection Association (NFPA)	<div><div>Fire Hazard</div><div>Health<div>2</div>Reactivity<div>0</div></div><div>Specific Hazard</div></div>	Hazardous Material Information System (HMIS) <table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	2	Fire Hazard	0	Reactivity	0
Health	2							
Fire Hazard	0							
Reactivity	0							
Protective Clothing <div></div>	Emergency Overview <div>Clear Straw color. Liquid. See Section 9. WARNING: May cause eye irritation. May be mildly irritating to skin. Use only in well-ventilated areas.</div>							

Section 1. Chemical Product and Company Identification

Product Name	MILDEW STAIN REMOVER WITH BLEACH	Code	5267
Product Use	Industrial/Institutional: Washroom care.	PMS#	438477
MSDS#	126679001	Validation Date	12/6/2000
U.S. Headquarters Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	Print Date	12/6/2000
		Supersedes	No Previous Validation.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Hydroxide	1310-73-2	1-5	CEIL: 2 (mg/m ³) from OSHA (PEL) [United States] STEL: 2 (mg/m ³) from ACGIH (TLV) [United States]	Not available.
Tert-butyl Alcohol	75-65-0	1-5	TWA: 300 (mg/m ³) from OSHA (PEL) [United States] TWA: 303 (mg/m ³) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 3500 mg/kg [Rat].
Sodium Hypochlorite	7681-52-9	1-5	Not available.	Not available.
Lauryl Dimethyl Amine Oxide	1643-20-5	1-5	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not applicable.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<div> <div>Eyes</div> <div>May be moderately irritating to eyes.</div> </div> <div> <div>Skin</div> <div>May be mildly irritating to skin.</div> </div> <div> <div>Inhalation</div> <div>May be irritating to nose, throat, and respiratory tract.</div> </div> <div> <div>Ingestion</div> <div>May be irritating to mouth, throat and stomach.</div> </div>
Medical Conditions Aggravated by Overexposure:	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	CLOSED CUP: >103°C (217.4°F).
Products of Combustion	None known.
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.
Special Remarks on Fire and Explosion Hazards	None known.

Section 6. Accidental Release Measures

Personal Precautions	Put on appropriate personal protective equipment (see Section 8.).
Environmental Precautions and Clean-up Methods	In the event of major spillage: Use appropriate containment to avoid environmental contamination. Sweep or scrape up material. Place in suitable clean, dry containers for disposal by approved methods. Use a water rinse for final clean-up.

Section 7. Handling and Storage

Handling	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Avoid breathing vapors or spray mists. FOR INDUSTRIAL USE ONLY .
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection

Engineering Controls	No special ventilation requirements. General room ventilation is adequate.
Personal Protection	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	Rubber gloves.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Bleach.
Color	Straw color.
pH	12.5 to 13.5 [Basic.]
Specific Gravity	1.05
Melting/Freezing Point	0°C (32°F)
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Reactive with acids. Do not mix with any other chemicals or products unless specified by label.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of nitrogen.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Between 2000-20000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local regulations.
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Section 14. Transport Information

DOT Classification	Not regulated
TDG Classification	TDG Class Not applicable.

Section 15. Regulatory Information

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

US Regulations

Federal SARA 313 toxic chemical notification and release reporting: Tert-butyl Alcohol
Clean Water Act (CWA) 311: Sodium Hydroxide, Sodium Hypochlorite
CERCLA: Hazardous substances.: Sodium Hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol

State New Jersey spill list: Sodium Hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol
New Jersey: Sodium Hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol
Massachusetts spill list: Sodium Hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol
Massachusetts RTK: Sodium Hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol
Pennsylvania RTK: Sodium Hydroxide, Sodium Hypochlorite, Tert-butyl Alcohol

This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Not applicable.

WHMIS Icon

Registered Product Information Not applicable.

Chemical Inventory Status All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Section 16. Other Information

Other Special Considerations	Not available.
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Version	1.01
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