

Material Safety Data Sheet

PROFESSIONAL VANISH MILDEW STAIN CLEANER

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity 1 2 0	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>1</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	2	Fire Hazard	1	Reactivity	0
Health	2								
Fire Hazard	1								
Reactivity	0								
Specific Hazard									
Protective Clothing		Emergency Overview	Straw color. Liquid. See Section 9. WARNING: CAUSES EYE IRRITATION. May be mildly irritating to skin.						

Section 1. Chemical Product and Company Identification

Product Name	PROFESSIONAL VANISH MILDEW STAIN CLEANER	Code	90156
Product Use	Industrial/Institutional: Washroom care.	PMS#	433230
MSDS#	126095001	Validation Date	8/3/2000
U.S. Headquarters Drackett Professional A Division of S.C. Johnson Commercial Markets, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249		Print Date	8/3/2000
		Supersedes	4/19/2000.
		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.
Sodium Hypochlorite	7681-52-9	1-5	Not available.	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].
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	
<i>Eyes</i>	May be moderately irritating to eyes.
<i>Skin</i>	May be mildly irritating to skin.
<i>Inhalation</i>	May be irritating to nose, throat, and respiratory tract.
<i>Ingestion</i>	May cause abdominal discomfort, nausea, vomiting and diarrhea.
Medical Conditions	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may
Aggravated by Overexposure:	be more susceptible to irritating effects.
See Toxicological Information (section 11)	

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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. Get medical attention if irritation occurs.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.
Ingestion	Immediately drink plenty of water. If discomfort persists, 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	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
Personal Protection	
Eyes	Safety glasses recommended.
Hands	For prolonged or repeated contact with skin: Rubber gloves.
Respiratory	No special protective clothing is required.
Feet	No special protective clothing is required.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Bleach.
Color	Straw color.
pH	12.8 [Basic.]
Specific Gravity	1
Evaporation Rate	<1
Solubility in water	Complete.

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Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Avoid mixing with: acids , Ammonia. 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.
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	Not available.

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	Not regulated

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.

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Section 16. Other Information

Other Special Considerations	Not available.
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