

PROTEIN SPOTTER

National Fire Protection Association (NFPA)	Fire Hazard Health Reactivity Specific Hazard 0 1 0	Hazardous Material Information System (HMIS)	<table><tr><td>Health</td><td>1</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	1	Fire Hazard	0	Reactivity	0
Health	1								
Fire Hazard	0								
Reactivity	0								
Protective Clothing	None required.	Emergency Overview	Clear Yellow. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.						

Section 1. Chemical Product and Company Identification

Product Name	PROTEIN SPOTTER	Code	4194
Product Use	Industrial/Institutional: Carpet care.	PMS#	455212
MSDS#	126334002	Validation Date	3/28/2002
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	3/28/2002
		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
Tall Oil Fatty Acid Isopropyl Alcohol	61790-12-3 67-63-0	1-5 1-5	Not available. OSHA (United States). TWA: 980 mg/m ³ STEL: 1225 mg/m ³ ACGIH (United States). TWA: 983 mg/m ³ STEL: 1230 mg/m ³ ACGIH (United States). TWA: 5 mg/m ³	Not available. ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hour(s) [Rat]. ORAL (LD50): Acute: 4.8 mg/kg [Rat]. DERMAL (LD50): Acute: 22.484 mg/kg [Rabbit].
Triethanolamine	102-71-6	1-5	Not available.	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
Eyes	May be mildly irritating to eyes.
Skin	May be mildly irritating to skin.
Inhalation	None known.
Ingestion	None known.
Medical Conditions Aggravated by Overexposure:	None known.
See Toxicological Information (section 11)	

Section 4. First Aid Measures

Eye Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	No specific first aid measures are required.
Ingestion	No specific first aid measures are required.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	Not available.
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 skin and eyes. FOR COMMERCIAL AND 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	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Bland.
Color	Clear Yellow.
pH	9.2 to 10 [Basic.]
Specific Gravity	1.01
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 Not available.

Hazardous Decomposition Products None known.

Hazardous Polymerization Will not occur.

Section 11. Toxicological Information
Acute toxicity ORAL (LD50) Greater than 5000 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.

Section 14. Transport Information
DOT Classification
DOT Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.

TDG Classification
TDG Proper Shipping Name Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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: Isopropyl Alcohol
 CERCLA: Hazardous substances.: Isopropyl Alcohol

State New Jersey spill list: Isopropyl Alcohol
 New Jersey: Isopropyl Alcohol
 Massachusetts spill list: Isopropyl Alcohol
 Massachusetts RTK: Isopropyl Alcohol, Triethanolamine
 Pennsylvania RTK: Isopropyl Alcohol, Triethanolamine
 This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information Not applicable.

Canadian Regulations
WHMIS Classification Not a WHMIS controlled material.

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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