


IODINE SPOTTER

National Fire Protection Association (NFPA)	<div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>011</div></div>	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>1</td></tr></table>	Health	1	Fire Hazard	0	Reactivity	1
Health	1								
Fire Hazard	0								
Reactivity	1								
Specific Hazard									
Protective Clothing		Emergency Overview	Clear Colorless. 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	IODINE SPOTTER	Code	3849
Product Use	Industrial/Institutional: Carpet care.	PMS#	433352
MSDS#	126358003	Validation Date	04/28/2000
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	04/28/2000
		Supersedes	04/19/2000.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Sulfite Sodium Bisulfite	7757-83-7 7631-90-5	1-5 10-30	Not available. TWA: 5 (mg/m ³) from OSHA (PEL) [United States] TWA: 5 (mg/m ³) from ACGIH (TLV) [United States] Not available.	Not available. ORAL (LD50): Acute: 2000 mg/kg [Rat].
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	<i>Eyes</i> May be mildly 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> None known.
Medical Conditions	Persons with pre-existing sensitivity to sulfites may be more susceptible to allergic reaction. 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. Get medical attention if irritation occurs.
Skin Contact	Flush immediately with plenty of water. Get medical attention if irritation occurs.
Inhalation	If breathing is difficult: Remove to fresh air. Seek medical attention.
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	Products of combustion: Oxides of sulfur. Oxides of sodium.
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. Avoid breathing vapors of this product. After handling, always wash hands thoroughly with soap and water. . Do not use if allergic to sulfites. FOR INDUSTRIAL USE ONLY
Storage	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep away from heat, sparks and flame. 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 protective clothing is required.
<i>Hands</i>	Neoprene gloves.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	No special protective clothing is required.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Odorless.
Color	Clear Colorless.
pH	7 [Neutral.]
Specific Gravity	1.16
Solubility in water	Complete.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	Reactive with acids.
Hazardous Decomposition Products	Oxides of sodium. Oxides of sulfur.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	ORAL (LD50) Estimated to be greater than 5000 mg/kg (rat). DERMAL (LD50) Estimated to be greater than 2000 mg/kg (rat).
Effects of Chronic Exposure	None known.
Other Toxic Effects	May cause sensitization by skin contact. May cause allergic skin reactions with repeated exposure.

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 Clean Water Act (CWA) 311: Sodium Hydroxide, Sodium Bisulfite
CERCLA: Hazardous substances.: Sodium Hydroxide, Sodium Bisulfite

State New Jersey spill list: Sodium Hydroxide, Sodium Bisulfite
New Jersey: Sodium Hydroxide, Sodium Bisulfite
Massachusetts spill list: Sodium Hydroxide, Sodium Bisulfite
Massachusetts RTK: Sodium Hydroxide, Sodium Bisulfite
Pennsylvania RTK: Sodium Hydroxide, Sodium Bisulfite

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

Registered Product Information Not applicable.

Canadian Regulations

WHMIS Classification Not controlled under WHMIS (Canada).

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.

Version 1

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