


# IODINE SPOTTER

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	1
	Health		0	
	Reactivity		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#	3136624
MSDS#	126358003		Validation Date	5/21/2003
U.S. Headquarters	Canadian Headquarters	Print Date	5/21/2003	
Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	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 Sulfite	7757-83-7	1-5	Not available.	Not available.
Sodium Bisulfite	7631-90-5	10-30	OSHA (United States). TWA: 5 mg/m <sup>3</sup> ACGIH (United States). TWA: 5 mg/m <sup>3</sup>	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
Aggravated by Overexposure:	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**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Not available.
<b>Products of Combustion</b>	Products of combustion: Oxides of sulfur. Oxides of sodium.
<b>Fire Fighting Media and Instructions</b>	Extinguish with water spray or carbon dioxide, dry chemical powder or appropriate foam. Normal fire fighting procedure may be used.
<b>Special Remarks on Fire and Explosion Hazards</b>	None known.

**Section 6. Accidental Release Measures**

<b>Personal Precautions</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Environmental Precautions and Clean-up Methods</b>	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**

<b>Handling</b>	Avoid contact with skin and eyes. Avoid breathing vapors of this product. Wash thoroughly after handling. Do not use if allergic to sulfites. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.
<b>Storage</b>	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**

<b>Engineering Controls</b>	No special ventilation requirements. General room ventilation is adequate.
<b>Personal Protection</b>	
<i>Eyes</i>	No special requirements under normal use conditions.
<i>Hands</i>	Neoprene gloves.
<i>Respiratory</i>	No special requirements under normal use conditions.
<i>Feet</i>	No special requirements under normal use conditions.
<i>Body</i>	No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

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

**Section 10. Stability and Reactivity**

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

**Section 11. Toxicological Information**

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

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

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

**DOT Classification**

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

<b>TDG Proper Shipping Name</b>	Please refer to the Bill of Lading/receiving documents for up to date shipping information.
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**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 Bisulfite  
CERCLA: Hazardous substances.: Sodium Bisulfite

**State** New Jersey spill list: Sodium Bisulfite  
New Jersey: Sodium Bisulfite  
Massachusetts spill list: Sodium Bisulfite  
Massachusetts RTK: Sodium Bisulfite  
Pennsylvania RTK: 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.
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