


# CARPET SCIENCE SPOT & STAIN REMOVER

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	1	
	Health			1	Fire Hazard	2
	Reactivity			0	Reactivity	0
Protective Clothing		None required.				
Emergency Overview		Off-white. Opaque See Section 9. CAUTION: COMBUSTIBLE. May be mildly irritating to eyes.				

## Section 1. Chemical Product and Company Identification

Product Name	<b>CARPET SCIENCE SPOT &amp; STAIN REMOVER</b>	Code	94350
Product Use	Industrial/Institutional: Carpet care.	PMS#	433231
MSDS#	126097001	Validation Date	2/7/2005
U.S. Headquarters	<b>Canadian Headquarters</b>	Print Date	2/7/2005
JohnsonDiversey, Inc. 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.johnsondiversev.com	JohnsonDiversey - Canada, Inc. 2401 Bristol Circle Oakville, Ontario L6H 6P1 Phone: 1-800-668-3131	Supersedes In Case of Emergency	No Previous Validation (800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Hexyloxyethanol	112-25-4	1-5	Not available.	ORAL (LD50): Acute: 830 mg/kg [Rat]. DERMAL (LD50): Acute: 810 mg/kg [Rabbit].
Isopropyl Alcohol	67-63-0	1-5	TWA: 980 STEL: 1225 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 983 STEL: 1230 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States]	ORAL (LD50): Acute: 5045 mg/kg [Rat]. DERMAL (LD50): Acute: 12800 mg/kg [Rabbit]. VAPOR (LC50): Acute: 16000 ppm 8 hours [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	<p><i>Eyes</i> May be mildly irritating to eyes.</p> <p><i>Skin</i> None known.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> None known.</p>
Medical Conditions Aggravated by Overexposure:	None known.
See Toxicological Information (section 11)	

**Section 4. First Aid Measures**

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

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	COMBUSTIBLE.
<b>Flash Points</b>	CLOSED CUP: 54°C (129.2°F).
<b>Products of Combustion</b>	None known.
<b>Fire Fighting Media and Instructions</b>	Use water spray to keep fire-exposed containers cool. Dry chemical, carbon dioxide.
<b>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8).
<b>Special Remarks on Fire and Explosion Hazards</b>	Material may burn in heat of fire.

**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>	Eliminate all ignition sources. In the event of major spillage: Use appropriate containment to avoid environmental contamination. Take up with sand or other non-combustible material. Place in suitable clean, dry containers for disposal by approved methods.

**Section 7. Handling and Storage**

<b>Handling</b>	Avoid contact with eyes. Keep away from heat, sparks and flame. 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>	No special requirements under normal use conditions.
<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. (Opaque)
<b>Odor</b>	Fruity.
<b>Color</b>	Off-white.
<b>pH</b>	7.3 to 7.8 [Basic.]
<b>Specific Gravity</b>	1
<b>Boiling/Condensation Point</b>	100°C (212°F)
<b>Melting/Freezing Point</b>	-1°C (30.2°F)
<b>Solubility in water</b>	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	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).
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

**Section 12. Ecological Information**

Not available.

**Section 13. Disposal Considerations**

Waste Information	Undiluted product is regulated under environmental and transportation laws as an ignitable waste. Dispose of according to all federal, state and local regulations.
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**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 302/304/311/312 hazardous chemicals: Isopropyl Alcohol  
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: Isopropyl Alcohol  
 SARA 313 toxic chemical notification and release reporting: Hexyloxyethanol, Isopropyl Alcohol  
 CERCLA: Hazardous substances.: Hexyloxyethanol, Isopropyl Alcohol

**State** New Jersey spill list: Isopropyl Alcohol  
 New Jersey: Hexyloxyethanol, Isopropyl Alcohol  
 Massachusetts spill list: Isopropyl Alcohol  
 Massachusetts RTK: Isopropyl Alcohol  
 Pennsylvania RTK: Hexyloxyethanol, Isopropyl Alcohol

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

**Registered Product Information** Not applicable.

Canadian Regulations

**WHMIS Classification** CLASS B-3: Combustible liquid with a flash point between 37.8°C (100°F) and 93.3°C (200°F).

**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** 3

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