





REC'D MAY 20 2004

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Material Safety Data Sheet

HEAVY DUTY PRESPRAY

National Fire Protection Association (NFPA)	Fire Hazard  Health Reactivity	Hazardous Material Information System (HMIS)	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="background-color: #cccccc;">Health</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="background-color: #cccccc;">Fire Hazard</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #cccccc;">Reactivity</td> <td style="text-align: center;">0</td> </tr> </table>	Health	2	Fire Hazard	0	Reactivity	0
Health	2								
Fire Hazard	0								
Reactivity	0								
Specific Hazard		Emergency Overview Clear Colorless. Liquid. See Section 9. WARNING: CAUSES EYE AND SKIN IRRITATION. MAY BE HARMFUL IF SWALLOWED.							
Protective Clothing 									

Section 1. Chemical Product and Company Identification					
Product Name	HEAVY DUTY PRESPRAY	Code	4266		
Product Use	Industrial/Institutional: Carpet care. This product is intended to be diluted prior to use.	PMS#	455725		
MSDS#	126327004	Validation Date	3/25/2002		
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	3/25/2002
				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
Citric Acid	77-92-9	1-5	Not available.	ORAL (LD50): Acute: 3000 mg/kg [Rat].
Alcohol Ethoxylates	34398-01-1	1-5	Not available.	Not available.
Sodium Capryl Sulfonate	5324-84-5	1-5	Not available.	Not available.
Acrylic Polymers (Non-Hazardous)		1-5	Not available.	Not available.
Tetrasodium EDTA	64-02-8	5-10	Not available.	ORAL (LD50): Acute: 330 mg/kg [Rat].
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification	
Routes of Entry	Eye contact. Ingestion. Inhalation. Skin contact
Potential Acute Health Effects	<p><i>Eyes</i> May be severely irritating to eyes.</p> <p><i>Skin</i> May be moderately irritating to skin.</p> <p><i>Inhalation</i> May be irritating to nose, throat, and respiratory tract.</p> <p><i>Ingestion</i> May be irritating to mouth, throat and stomach. May be harmful if swallowed. Can cause gastrointestinal disturbances.</p>
Medical Conditions	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
Aggravated by Overexposure:	
See Toxicological Information (section 11)	

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Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink one cupful of water or milk. Call a physician. If swallowed, do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	None.
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.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
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. Do not taste or swallow. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. 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	
	<i>Eyes</i> Safety glasses with side shields.
	<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> If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Apple-like.
Color	Clear Colorless.
pH	7 to 7.5 [Neutral.]
Specific Gravity	1.07
Solubility in water	Complete.

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Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Excessive heat.
Incompatibility with Various Substances	Not available.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Acute oral toxicity (LD50): 3500 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

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

TDG Proper Shipping Name	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

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

Registered Product Information
Not applicable.

Canadian Regulations

WHMIS Classification CLASS D-2B: Material causing other toxic effects (TOXIC).

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.**Version** 1.02**Notice to Reader**

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