


# HEAVY DUTY PRESpray

<b>National Fire Protection Association (NFPA)</b>	<div><div>Fire Hazard</div><div>Health<div>2</div></div><div>Reactivity<div>0</div></div></div>	<b>Hazardous Material Information System (HMIS)</b>	<table><tr><td>Health</td><td>2</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	2	Fire Hazard	0	Reactivity	0
Health	2								
Fire Hazard	0								
Reactivity	0								
	<b>Specific Hazard</b>								
<b>Protective Clothing</b> 		<b>Emergency Overview</b>	Clear Colorless. Viscous liquid. Apple-like. Odor. WARNING: CAUSES EYE IRRITATION. MAY CAUSE SKIN IRRITATION.						

## 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#	433336
MSDS#	126327003	Validation Date	04/19/2000
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	04/20/2000
		Supersedes	04/12/2000.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Ethyl Alcohol	64-17-5	0.1-1	TWA: 1900 (mg/m <sup>3</sup> ) from OSHA (PEL) [United States] TWA: 1880 (mg/m <sup>3</sup> ) from ACGIH (TLV) [United States] Not available.	ORAL (LD50): Acute: 7060 mg/kg [Rat]. VAPOR (LC50): Acute: 20000 ppm 10 hours [Rat].
Diethylene Glycol Butyl Ether	112-34-5	1-5	Not available.	ORAL (LD50): Acute: 5660 mg/kg [Rat]. DERMAL (LD50): Acute: 2700 mg/kg [Rabbit].
Dioctyl Sodium Sulfosuccinate	577-11-7	5-10	Not available.	ORAL (LD50): Acute: 1900 mg/kg [Rat].
Alcohol Ethoxylates	68439-46-3	10-30	Not available.	ORAL (LD50): Acute: 1378 mg/kg [Rat]. DERMAL (LD50): Acute: >2000 mg/kg [Rabbit].
Water	7732-18-5	60-100	Not available.	Not applicable.

## Section 3. Hazards Identification

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

**Section 4. First Aid Measures**

<b>Eye Contact</b>	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention.
<b>Skin Contact</b>	Flush immediately with plenty of water. If irritation persists, get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention.
<b>Ingestion</b>	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	CLOSED CUP: >93°C (199.4°F).
<b>Products of Combustion</b>	None known.
<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>Protective Clothing (Fire)</b>	Put on appropriate personal protective equipment (see Section 8).
<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 eyes, skin, and clothing. Wash thoroughly after handling. FOR INDUSTRIAL USE ONLY.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. 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>	
<b>Eyes</b>	Safety glasses with side shields.
<b>Hands</b>	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Neoprene gloves. Rubber gloves.
<b>Respiratory</b>	No special protective clothing is required.
<b>Feet</b>	No special protective clothing is required.
<b>Body</b>	If major exposure is possible, wear suitable protective clothing.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid. (Viscous)
<b>Odor</b>	Apple-like.
<b>Color</b>	Clear Colorless.
<b>pH</b>	6 to 7 [Acidic.]
<b>Specific Gravity</b>	1
<b>Boiling/Condensation Point</b>	100°C (212°F)
<b>Melting/Freezing Point</b>	0°C (32°F)
<b>Viscosity</b>	72 cP (Dynamic).
<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>	Not available.
<b>Hazardous Decomposition Products</b>	When exposed to fire: Produces normal products of combustion.
<b>Hazardous Polymerization</b>	Will not occur.

**Section 11. Toxicological Information**

<b>Acute toxicity</b>	ORAL (LD50) Greater than 5000 mg/kg (rat). INHALATION (LC50) Greater than 120 mg/L (rat).
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	Not available.

**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**

<b>DOT Classification</b>	Not regulated
<b>TDG Classification</b>	Not regulated

**Section 15. Regulatory Information**

**Reporting in this section is based on ingredients disclosed in Section 2**

**US Regulations**

**Federal** CERCLA: Hazardous substances.: Ethyl Alcohol, Diethylene Glycol Butyl Ether

**State** New Jersey spill list: Diethylene Glycol Butyl Ether  
New Jersey: Ethyl Alcohol, Diethylene Glycol Butyl Ether  
Massachusetts spill list: Ethyl Alcohol  
Massachusetts RTK: Ethyl Alcohol  
Pennsylvania RTK: Ethyl Alcohol, Diethylene Glycol Butyl Ether

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.

**Section 16. Other Information**

Other Special Considerations      Not available.

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