


# J-SHOP HD1

<b>National Fire Protection Association (NFPA)</b>	<div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>0</div><div>2</div><div>0</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 Red. Liquid. See Section 9. WARNING: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED.						

## Section 1. Chemical Product and Company Identification

Product Name	J-SHOP HD1	Code	5169
Product Use	Industrial/Institutional: Cleaning product.	PMS#	436794
MSDS#	115142002	Validation Date	4/18/2001
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	4/18/2001
		Supersedes	4/19/2000.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Sodium Hydroxide	1310-73-2	1-5	<b>OSHA (United States).</b> CEIL: 2 mg/m <sup>3</sup> <b>ACGIH (United States).</b> STEL: 2 mg/m <sup>3</sup>	Not available.
Sodium Gluconate	527-07-1	1-5	Not available.	Not available.
Alkylphenoxy Polyethoxyethanol	26027-38-3	1-5	Not available.	Not available.
Dipropylene Glycol Methyl Ether	34590-94-8	1-5	<b>OSHA (United States). Skin</b> TWA: 600 mg/m <sup>3</sup> STEL: 900 mg/m <sup>3</sup> <b>ACGIH (United States). Skin</b> TWA: 606 mg/m <sup>3</sup> STEL: 909 mg/m <sup>3</sup>	ORAL (LD50): Acute: 5119 mg/kg [Rat]. DERMAL (LD50): Acute: 9480 mg/kg [Rabbit].
Water	7732-18-5	60-100	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact
Potential Acute Health Effects	
<i>Eyes</i>	May be severely irritating to eyes.
<i>Skin</i>	May be severely 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	Persons with pre-existing skin disorders may be more susceptible to irritating effects.
Aggravated by Overexposure:	
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 for at least 15 minutes. Get medical attention.
<b>Inhalation</b>	If breathing is difficult: Remove to fresh air. Get medical attention.
<b>Ingestion</b>	Immediately drink 1-2 glasses of water or milk. Get medical attention.

#### **Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	CLOSED CUP: >93°C (200°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>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. Do not taste or swallow. Avoid breathing vapors or spray mists. Wash thoroughly after handling. Remove and wash contaminated clothing and footwear before re-use. 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 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>	
<i>Eyes</i>	Safety glasses with side shields.
<i>Hands</i>	Chemical resistant gloves. Includes: 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>	If major exposure is possible, wear suitable protective clothing.

#### **Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Mild. Amine like. (Slight.)
<b>Color</b>	Clear Red.
<b>pH</b>	13.4 [Basic.]
<b>Specific Gravity</b>	1.03
<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>	None known.
<b>Incompatibility with Various Substances</b>	Reactive with acids.
<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>	Not available.
<b>Effects of Chronic Exposure</b>	None known.
<b>Other Toxic Effects</b>	None known.

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

**State** New Jersey spill list: Sodium Hydroxide  
 New Jersey: Sodium Hydroxide, Dipropylene Glycol Methyl Ether  
 Massachusetts spill list: Sodium Hydroxide  
 Massachusetts RTK: Sodium Hydroxide, Dipropylene Glycol Methyl Ether  
 Pennsylvania RTK: Sodium Hydroxide, Dipropylene Glycol Methyl 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.

Version      1.01

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