

# JP OPTIMUM LIQUID CARBON BUILD-UP REMOVER SOAK TANK SOLUTION

<b>National Fire Protection Association (NFPA)</b>	<b>Fire Hazard</b>		<b>Hazardous Material Information System (HMIS)</b>	<b>Health</b>	<b>1</b>
	<b>Health</b>	<b>0</b>		<b>Fire Hazard</b>	<b>0</b>
		<b>0</b>		<b>Reactivity</b>	<b>0</b>
	<b>Specific Hazard</b>				
<b>Protective Clothing</b>	None required.		<b>Emergency Overview</b>	Clear. Liquid. See Section 9. CAUTION: May be mildly irritating to eyes. May be mildly irritating to skin.	

## Section 1. Chemical Product and Company Identification

<b>Product Name</b> JP OPTIMUM LIQUID CARBON BUILD-UP REMOVER SOAK TANK SOLUTION		<b>Code</b>	Not available.
<b>Product Use</b> Industrial/Institutional: Cleaning product.		<b>PMS#</b>	Not available.
<b>MSDS#</b> 126441/1-DIL		<b>Validation Date</b>	4/12/2001
<b>U.S. Headquarters</b> Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	<b>Canadian Headquarters</b> Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	<b>Print Date</b>	4/12/2001
		<b>Supersedes</b>	No Previous Validation.
		<b><u>In Case of Emergency</u></b>	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Potassium Hydroxide	1310-58-3	<1.0	CEIL: 2 mg/m <sup>3</sup> from OSHA (United States). STEL: 2 mg/m <sup>3</sup> from ACGIH (United States).	ORAL (LD50): Acute: 365 mg/kg [Rat]. 273 mg/kg [Male. Rat].
Sodium silicate	1344-09-8	<1.0	Not available.	Not available.
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	
Eyes	May be mildly irritating to eyes.
Skin	May be mildly irritating to skin.
Inhalation	None known.
Ingestion	None known.
Medical Conditions	None known.
Aggravated by Overexposure:	
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	No specific first aid measures are required.
Ingestion	No specific first aid measures are required.

**Section 5. Fire Fighting Measures**

Flammability of the Product	None known.
Flash Points	CLOSED CUP: >93°C (200°F).
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.
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 skin and eyes. FOR 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	
Eyes	No special requirements under normal use conditions.
Hands	No special requirements under normal use conditions.
Respiratory	No special requirements under normal use conditions.
Feet	No special requirements under normal use conditions.
Body	No special protective clothing is required.

**Section 9. Physical and Chemical Properties**

Physical State and Appearance	Liquid.
Odor	Odorless.
Color	Clear.
pH	12.75 [Basic.]
Solubility in water	Complete.

**Section 10. Stability and Reactivity**

Stability and Reactivity	The product is stable.
Conditions of Instability	None known.
Incompatibility with Various Substances	Slightly reactive to reactive with oxidizing agents, acids.
Hazardous Decomposition Products	When exposed to fire: 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	None known.

### Section 12. Ecological Information

Not available.

### Section 13. Disposal Considerations

Waste Information	No special precautions. Dispose of according to all federal, state and local applicable regulations.
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### Section 14. Transport Information

#### DOT Classification

DOT Proper Shipping Name	Not regulated.
UN/NA	
DOT Special Considerations	

#### TDG Classification

TDG Proper Shipping Name	Not regulated.
PIN/NIP	
TDG Special Considerations	

### 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.
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#### Canadian Regulations

WHMIS Classification	Not controlled under WHMIS (Canada).
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#### WHMIS Icon

Registered Product Information	Not applicable.
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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.
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Version	1
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