


# DISINFECTANT CLEANER

National Fire Protection Association (NFPA)	Fire Hazard	Hazardous Material Information System (HMIS)	Health	3
	Health		0	
	Reactivity		Fire Hazard	0
	Specific Hazard		Reactivity	0
Protective Clothing		Emergency Overview	Clear Green. Liquid. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL IF SWALLOWED.	

Section 1. Chemical Product and Company Identification					
Product Name	DISINFECTANT CLEANER			Code	3110820 & 3141925
Product Use	Industrial/Institutional: Disinfectant. This product is intended to be diluted prior to use.			PMS#	Not available.
MSDS#	126863001			Validation Date	7/16/2003
U.S. Headquarters	Canadian Headquarters		Print Date	7/16/2003	
Johnson Wax Professional 8310 16th Street Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com	Johnson Wax Professional 100 Matheson Blvd. East, Suite 203 Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971		Supersedes	7/2/2003.	
			In Case of Emergency	(800) 851-7145	

Section 2. Composition and Information on Ingredients				
Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Octyl Decyl Dimethyl Ammonium Chloride	68424-95-3	1.140	Not available.	Not available.
Diocetyl Dimethyl Ammonium Chloride	5538-94-3	0.456	Not available.	Not available.
Didecyl Dimethyl Ammonium Chloride	7173-51-5	0.684	Not available.	ORAL (LD50): Acute: 84 mg/kg [Rat].
n-Alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	1.520	Not available.	ORAL (LD50): Acute: 426 mg/kg [Rat].

Section 3. Hazards Identification	
Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	<p><i>Eyes</i> Corrosive. May cause permanent damage including blindness.</p> <p><i>Skin</i> Corrosive. May cause permanent damage.</p> <p><i>Inhalation</i> None known.</p> <p><i>Ingestion</i> Corrosive. May cause burns to mouth, throat, and stomach.</p>
Medical Conditions Aggravated by Overexposure:	None known.
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. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention.
<b>Skin Contact</b>	Take off contaminated clothing. Flush immediately with plenty of water for at least 15 minutes. Get medical attention.
<b>Inhalation</b>	No specific first aid measures are required.
<b>Ingestion</b>	Have person sip a glass of water if able to swallow. Never give anything by mouth to an unconscious person. Get medical attention.
<b>Notes to Physician</b>	Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed.

**Section 5. Fire Fighting Measures**

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	None known.
<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>	Corrosive material (See sections 8 and 10).

**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. 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. <b>FOR COMMERCIAL AND INDUSTRIAL USE ONLY.</b>
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. <b>KEEP OUT OF REACH OF CHILDREN.</b>

**Section 8. Exposure Controls/Personal Protection**

<b>Engineering Controls</b>	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.
<b>Personal Protection</b>	
<i>Eyes</i>	Chemical splash goggles.
<i>Hands</i>	Chemical resistant gloves. Includes: Rubber gloves. 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 and footwear.

**Section 9. Physical and Chemical Properties**

<b>Physical State and Appearance</b>	Liquid.
<b>Odor</b>	Minty.
<b>Color</b>	Clear Green.
<b>pH</b>	12 to 13.2 [Basic.]
<b>Specific Gravity</b>	1.0
<b>Melting/Freezing Point</b>	0°C (32°F)
<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>	Avoid mixing 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>	Corrosive. Acute oral toxicity (LD50) Estimated to be between 500 and 5000 mg/kg (rat).
<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>	PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.
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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.  
**TDG Class**

**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** EPA Registration Number: 6836-73-70627

**Canadian Regulations**

**Canadian NPRI** Not applicable.

**WHMIS Classification** Not applicable.

**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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