


# DIBS VIREX II 256 DETERGENT DISINFECTANT

<b>National Fire Protection Association (NFPA)</b>	<div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>030</div></div>	<b>Hazardous Material Information System (HMIS)</b>	<table><tr><td>Health</td><td>3</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health	3	Fire Hazard	0	Reactivity	0
Health	3								
Fire Hazard	0								
Reactivity	0								
<b>Specific Hazard</b>									
<b>Protective Clothing</b>		<b>Emergency Overview</b>	Green. Powder. See Section 9. DANGER. CORROSIVE. CAUSES EYE AND SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED.						

## Section 1. Chemical Product and Company Identification

Product Name	DIBS VIREX II 256 DETERGENT DISINFECTANT	Code	3781
Product Use	Industrial/Institutional: Disinfectant. This product is intended to be diluted prior to use.	PMS#	436756
MSDS#	126382001	Validation Date	7/11/2001
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	7/11/2001
		Supersedes	7/11/2001.
		In Case of Emergency	(800) 851-7145

## Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	68956-79-6	7.95	Not available.	Not available.
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	7.95	Not available.	Not available.
Sodium Sulfate	7757-82-6	30-60	Not available.	Not available.

## Section 3. Hazards Identification

Routes of Entry	Eye contact. Skin contact Inhalation.
Potential Acute Health Effects	<i>Eyes</i> Corrosive. May cause permanent damage including blindness.
<i>Skin</i>	Corrosive. May cause permanent damage.
<i>Inhalation</i>	May cause irritation and corrosive effects to nose, throat and respiratory tract.
<i>Ingestion</i>	Corrosive. May cause burns to mouth, throat and stomach.
Medical Conditions Aggravated by Overexposure:	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.
See Toxicological Information (section 11)	

## Section 4. First Aid Measures

Eye Contact	Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention immediately.
Skin Contact	Flush immediately with plenty of water for at least 15 minutes. Get medical attention immediately.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention immediately.
Ingestion	Do not induce vomiting! Immediately drink 1-2 glasses of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.

### Section 5. Fire Fighting Measures

<b>Flammability of the Product</b>	None known.
<b>Flash Points</b>	Not available.
<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>	DANGER. Keep out of the reach of children. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food. Remove contaminated clothing and wash prior to reuse. Wash thoroughly with soap and water after handling. FOR INDUSTRIAL USE ONLY . Avoid breathing dust.
<b>Storage</b>	Store in a dry, cool and well-ventilated area. Protect from freezing. Keep container tightly closed. KEEP OUT OF REACH OF CHILDREN.

### 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>	
<b>Eyes</b>	Chemical splash goggles.
<b>Hands</b>	Chemical resistant gloves. Includes: Rubber gloves. Neoprene gloves.
<b>Respiratory</b>	If mists/vapors are not adequately controlled by ventilation, use appropriate respiratory protection to avoid over exposure. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
<b>Feet</b>	Protective footwear.
<b>Body</b>	If major exposure is possible, wear suitable protective clothing and footwear.

### Section 9. Physical and Chemical Properties

<b>Physical State and Appearance</b>	Solid. (Powder.)
<b>Odor</b>	Lemon
<b>Color</b>	Green.
<b>pH</b>	9.5 to 11.5 [Basic.] (10% in water)
<b>Specific Gravity</b>	0.75
<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**

**Acute toxicity** ORAL (LD50) Estimated to be between 500 and 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** PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

**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.  
**DOT Class**

**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**

**State** Massachusetts RTK: Sodium Sulfate  
 Pennsylvania RTK: Sodium Sulfate  
 This product is not subject to the reporting requirements under California's Proposition 65.

**Registered Product Information** EPA Registration Number: 1839-93-70627

**Canadian Regulations**

**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** MSDS Serial Range: 1-2

**Version** 1.01

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