


VIREX Tb

National Fire Protection Association (NFPA)	<div><div>Fire Hazard</div><div>Health</div><div>Reactivity</div><div>Specific Hazard</div></div>	Hazardous Material Information System (HMIS)	<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								
Protective Clothing 	Emergency Overview	Clear Liquid. See Section 9. WARNING: CAUSES EYE AND SKIN IRRITATION. HARMFUL IF SWALLOWED.							

Section 1. Chemical Product and Company Identification

Product Name	VIREX Tb	Code	3799
Product Use	Industrial/Institutional: Disinfectant.	PMS#	436755
MSDS#	126650001	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
n-Alkyl Dimethyl Benzyl Ammonium Chlorides	68391-01-5	0.105	Not available.	Not available.
n-Alkyl Dimethyl Ethylbenzyl Ammonium Chlorides	68956-79-6	0.105	Not available.	Not available.
Diethylene Glycol Butyl Ether	112-34-5	5-10	Not available.	ORAL (LD50): Acute: 5660 mg/kg [Rat]. DERMAL (LD50): Acute: 2700 mg/kg [Rabbit].

Section 3. Hazards Identification

Routes of Entry	Inhalation. Skin contact. Eye contact.
Potential Acute Health Effects	
<i>Eyes</i>	May be moderately 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

Eye Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Skin Contact	Flush immediately with plenty of water. If irritation persists, get medical attention.
Inhalation	If breathing is difficult: Remove to fresh air. Get medical attention.
Ingestion	Immediately drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.
Notes to Physician	Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures

Flammability of the Product	None known.
Flash Points	CLOSED CUP: 93°C (199.4°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 eyes, skin, and clothing. Wash thoroughly after handling. 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	
<i>Eyes</i>	Safety glasses recommended.
<i>Hands</i>	No special requirements under normal use conditions. For prolonged or repeated contact with skin: Neoprene gloves. Rubber gloves.
<i>Respiratory</i>	No special protective clothing is required.
<i>Feet</i>	No special protective clothing is required.
<i>Body</i>	If major exposure is possible, wear suitable protective clothing.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Lemon like.
Color	Clear
pH	11.5 to 11.9 [Basic.]
Specific Gravity	1
Boiling/Condensation Point	>93°C (199.4°F)
Melting/Freezing Point	<0°C (32°F)
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	Reactive with oxidizing agents, acids.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion. Toxic decomposition products include: Oxides of nitrogen.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Not available.
Effects of Chronic Exposure	None known.
Other Toxic Effects	Not available.

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.
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Section 14. Transport Information

DOT Classification	Not regulated
TDG Classification	Not regulated

Section 15. Regulatory Information

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

US Regulations

Federal	CERCLA: Hazardous substances.: Diethylene Glycol Butyl Ether
State	New Jersey spill list: Diethylene Glycol Butyl Ether New Jersey: Diethylene Glycol Butyl Ether Pennsylvania RTK: Diethylene Glycol Butyl Ether This product is not subject to the reporting requirements under California's Proposition 65.

Registered Product Information EPA Registration Number: 70627-2

Canadian Regulations

WHMIS Classification Not controlled under WHMIS (Canada).

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

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