

VIREX STF

National Fire Protection Association (NFPA)	Fire Hazard		Hazardous Material Information System (HMIS)	Health	3	
	Health			3	Fire Hazard	0
	Reactivity			0	Reactivity	0
Protective Clothing			Emergency Overview	Yellow. Liquid. See Section 9. DANGER. CORROSIVE. Causes irreversible eye damage		

Section 1. Chemical Product and Company Identification

Product Name	VIREX STF	Code	3790 & 3791
Product Use	Industrial/Institutional: Floor care. This product is intended to be diluted prior to use.	PMS#	2974685
MSDS#	F-00203001	Validation Date	8/28/2002
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	8/28/2002
		Supersedes	8/28/2002.
		In Case of Emergency	(800) 851-7145

Section 2. Composition and Information on Ingredients

Ingredients	CAS #	% by Weight	Exposure Limits	LC50/LD50
Hydrogen Peroxide	7722-84-1	5-10	OSHA (United States, 1993). TWA: 1.4 mg/m ³ ACGIH (United States). TWA: 1.4 mg/m ³	Not available.
Water	7732-18-5	60-100	Not available.	Not available.

Section 3. Hazards Identification

Routes of Entry	Skin contact Eye contact. Inhalation.
Potential Acute Health Effects	<p><i>Eyes</i> Corrosive. May cause permanent damage including blindness.</p> <p><i>Skin</i> May be mildly irritating to skin.</p> <p><i>Inhalation</i> May cause irritation and corrosive effects to nose, throat and respiratory tract.</p> <p><i>Ingestion</i> Corrosive. May cause burns to mouth, throat, and stomach.</p>
Medical Conditions Aggravated by Overexposure:	Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects. Notes to a physician: Probable mucosal damage may contraindicate the use of gastric lavage.
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. Get medical attention if irritation occurs.
Inhalation	No specific first aid measures are required.
Ingestion	Do not induce vomiting! Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention immediately.
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: >93.333°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.
Protective Clothing (Fire)	Put on appropriate personal protective equipment (see Section 8).
Special Remarks on Fire and Explosion Hazards	Corrosive material (See sections 8 and 10).

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 and clothing. Wash contaminated skin with soap and water. When using to decontaminate, wear appropriate personal protective equipment to protect applicator from possible (Anthrax) contamination. 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 COMMERCIAL AND INDUSTRIAL USE ONLY.
Storage	Keep container tightly closed. Protect from freezing. Store in a dry, cool and well-ventilated area. KEEP OUT OF REACH OF CHILDREN.

Section 8. Exposure Controls/Personal Protection	
Engineering Controls	Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained. When using to decontaminate, immediately restrict access to potentially contaminated area and put on protective equipment.
Personal Protection	
<i>Eyes</i>	Chemical splash goggles.
<i>Hands</i>	Chemical resistant gloves.
<i>Respiratory</i>	When using to decontaminate, wear appropriate personal protective equipment to protect applicator from possible (Anthrax) contamination.
<i>Feet</i>	When using to decontaminate, wear appropriate personal protective equipment to protect applicator from possible (Anthrax) contamination.
<i>Body</i>	When using to decontaminate, wear appropriate personal protective equipment to protect applicator from possible (Anthrax) contamination.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.
Odor	Odorless.
Color	Yellow.
pH	2.75 [Acidic.]
Specific Gravity	1.07
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 reducing agents. Do not mix with chlorinated products.
Hazardous Decomposition Products	When exposed to fire: Produces normal products of combustion.
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Acute toxicity	Corrosive.
Effects of Chronic Exposure	None known.
Other Toxic Effects	None known.

Section 12. Ecological Information

Not available.

Section 13. Disposal Considerations

Waste Information	Follow Hazmat procedures, as appropriate, when handling discarded protective equipment and cloth or towels used for wiping as potentially contaminated material.
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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 FIFRA Section 18 Emergency Exemption - Public Health

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 Not available.

Version 1

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