

VIREX STF

National Fire Protection Association (NFPA)

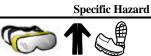


Hazardous Material Information System (HMIS)

Health	3
Fire Hazard	0
Reactivity	0

Protective Clothing





Emergency Yellow. Liquid. See Section 9. Overview

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		Canadian Headquarters Johnson Wax Professional 100 Matheson Blvd. East, Suite 203	Print Date	8/28/2002
			Supersedes	8/28/2002.
Sturtevant, Wisconsin 53177-0902 Phone: (888) 352-2249 MSDS Internet Address: www.jwp.com		Mississauga, Ontario L4Z 2G7 Phone: (905) 755-0913 or (888) 746-5971	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/m³ ACGIH (United States). TWA: 1.4 mg/m³	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	Potential Acute Health Effects		
Eyes	Corrosive. May cause permanent damage including blindness.		
Skin	May be mildly irritating to skin.		
Inhalation	May cause irritation and corrosive effects to nose, throat and respiratory tract.		
Ingestion	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. Notes to a physician: Probable mucosal damage may contraindicate the use of gastric lavage.		
See Toxicological Information	See Toxicological Information (section 11)		



Notes to Physician

VIREX STF

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.	

Probable mucosal damage may contraindicate the use of gastric lavage.

Section 5. Fire Fighting Measures		
Flammability of the Product Flash Points	None known. 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 restict access to potentially contaminated area and put on protective equipment.	
Personal Protection		
Eyes	Chemical splash goggles.	
Hands	Chemical resistant gloves.	
Respiratory	When using to decontaminate, wear appropriate personal protective equipment to protect applicator from possible (Anthrax) contamination.	
Feet	When using to decontaminate, wear appropriate personal protective equipment to protect applicator from possible (Anthrax) contamination.	
Body	When using to decontaminate, wear appropriate personal protective equipment to protect applicator from possible (Anthrax) contamination.	



VIREX STF

Section 9. Physical and Chemical Properties

Liquid.

Physical State and

Appearance

Odor

Color

Odorless. 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
Incompatibility with Various

None known.

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.

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 TDG Class Please refer to the Bill of Lading/receiving documents for up to date shipping information.

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 FIFRA Section 18 Emergency Exemption - Public Heath Information

Canadian Regulations

WHMIS Classification Not applicable.



VIREX STF

WHMIS Icon

Registered Product Not applicable.
Information

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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