

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.	HMIS HAZARD RATING			
SAFETEC OF AMERICA	HEALTH	3	0 = INSIGNIFICANT	3 = HIGH
	FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
	REACTIVITY	0	2= MODERATE	
	TRANSPORTATION INFORMATION			
PROPER SHIPPING NAME	Cleaner, Non-regulated, (Hydrogen Peroxide 3%)			
HAZARD CLASS/PKG. GRP.	Not applicable	REF.	Not applicable	
IDENTIFICATION NUMBER	Not applicable	LABEL	None Required Ground	

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)	Page 1 of 2
Safetec Hydrogen Peroxide Spray	
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NUMBER (24 Hours)
Safetec of America, Inc.	(800) 255-3924
ADDRESS (NUMBER, STREET, P.O. BOX)	TELEPHONE NUMBER FOR INFORMATION
887 Kensington Ave.	(716) 895-1822
(CITY, STATE AND ZIP CODE)	DATE PREPARED
Buffalo, NY 14215	January 27, 2009
	SUPERSEDES
	September 21, 2007

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	OSHA PEL/STEL	ACGIH TLV/TWA/STEL
			PPM	MG/M ³
Hydrogen Peroxide	7722-84-1	2-4	1 (TLV/TWA)	1.5 (TLV/TWA)

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
INHALATION: May cause irritation of respiratory tract, characterized by coughing, choking or shortness of breath.	Remove victim to fresh air; provide oxygen if breathing is difficult; get medical attention.
SKIN: May cause irritation. May cause skin discoloration. May cause reddening of the skin.	Wash contaminated skin with water; if irritation occurs and persists, seek medical attention.
EYES: Produces irritation, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury. Vapors may cause eye irritation.	Immediately flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; seek medical attention.
INGESTION: May cause irritation of the digestive tract. May lead to distention of the esophagus and stomach.	DO NOT induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute: May produce tissue damage to mucous membranes. Chronic: Repeated or prolonged exposure may produce lung or mucous membrane damage. Repeated or prolonged spray mist may produce chronic eye irritation, severe skin irritation, respiratory tract irritation leading to frequent attacks of bronchial infection.

CARCINOGENICITY	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
No additional information						

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

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Date: January 27, 2009

SECTION 4 - FIRE FIGHTING MEASURES**FLASH POINT (METHOD USED)**

Not applicable

FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

Isopropyl Alcohol

LEL: Not Applicable

UEL: Not Applicable

EXTINGUISHING MEDIA

Use extinguishing media appropriate for the surrounding fire. Use flooding quantities of water.

SPECIAL FIRE FIGHTING PROCEDURES

Positive pressure NIOSH approved self-contained breathing apparatus (General Precaution).

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Slightly explosive to explosive in presence of shock, of acids or of alkalis.

SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED**

Spills should be collected with approved inert absorbent for disposal. Use suitable disposal containers.

WASTE DISPOSAL METHODS

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Corrosive materials should be stored separately. Keep this and other chemicals out of reach of children.

SECTION 6 - EXPOSURE CONTROLS/PERSONAL PROTECTION**RESPIRATORY PROTECTION**

Ordinary, none required

VENTILATION

LOCAL EXHAUST: Recommended

MECHANICAL (GENERAL): Not required

PROTECTIVE GLOVES

Recommended

EYE PROTECTION

Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Eye wash stations should be nearby and ready for use.

WORK/HYGIENIC PRACTICES

Practice safe work habits. Use according to label instructions.

SECTION 7 - PHYSICAL/CHEMICAL PROPERTIES**BOILING POINT**

101°C (214°F)

SPECIFIC GRAVITY (WATER = 1)

1.009

VAPOR PRESSURE (mm Hg)

No data

MELTING POINT

0.04°C (32.1°F)

VAPOR DENSITY (AIR = 1)

No data

pH

Neutral

SOLUBILITY IN WATER

Soluble

EVAPORATION RATE (IPA = 1)

No data

APPEARANCE AND ODOR

Clear, colorless liquid

% VOLATILES (BY VOLUME)

No data

SECTION 8 - STABILITY AND REACTIVITY**STABILITY**

UNSTABLE:

STABLE: XXX

CONDITIONS TO AVOID

Light, sources of ignition, heat, metals, reducing agents.

INCOMPATIBILITIES (MATERIALS TO AVOID)

Oxidizers, slightly reactive with combustible materials, metals

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may emit nitrogen oxides, hydrogen, oxygen, hydrazoic acid.

HAZARDOUS POLYMERIZATION MAY OCCUR:

WILL NOT OCCUR: XXX

CONDITIONS TO AVOID

Temperatures above 300°C, alkaline materials

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.