

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

| | | | |
|--------------|---|-------------------|-------------|
| HEALTH | 1 | 0 = INSIGNIFICANT | 3 = HIGH |
| FLAMMABILITY | 0 | 1 = SLIGHT | 4 = EXTREME |
| REACTIVITY | 1 | 2 = MODERATE | |

SAFETEC OF AMERICA

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

| | | |
|---|---|-------------|
| IDENTITY (AS USED ON LABEL AND LIST) Safetec® Hydrogen Peroxide Spray | | Page 1 of 2 |
| MANUFACTURER'S NAME Safetec of America, Inc. | EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924 | |
| ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Ave. | TELEPHONE NUMBER FOR INFORMATION (716) 895-1822 | |
| (CITY, STATE AND ZIP CODE) Buffalo, NY 14215 | DATE PREPARED April 2, 2014 | |
| | SUPERSEDES August 13, 2013 | |

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: May cause irritation of respiratory tract, characterized by coughing, choking or shortness of breath.

SKIN: May cause irritation. May cause skin discoloration. May cause reddening of the skin.

EYES: Produces irritation, characterized by a burning sensation, redness, tearing, inflammation, and possible corneal injury. Vapors may cause eye irritation.

INGESTION: May cause irritation of the digestive tract. May lead to distention of the esophagus and stomach. May cause abdominal pain, vomiting, and diarrhea.

HEALTH HAZARDS (ACUTE): Acute: May produce tissue damage to mucous membranes.

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

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| 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 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove victim to fresh air; provide oxygen if breathing is difficult; get medical attention.

SKIN: Wash contaminated skin with water; if irritation occurs and persists, seek medical attention.

EYES: Immediately flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; seek medical attention.

INGESTION: Give several glasses of water to drink to dilute. If large amounts are swallowed, seek medical attention.

SECTION 5 - 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). Non-combustible, substance itself does not burn but may decompose upon heating to produce irritating, corrosive and/or toxic fumes.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS
Slightly explosive to explosive in presence of shock, of acids or of alkalis.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED
Small spills can be diluted with water and mopped up. Larger spills use inert material (e.g. vermiculite, sand, or earth) to absorb spill then place in suitable container.

SECTION 7 - HANDLING AND STORAGE

Handling: Keep container tightly closed, wash thoroughly after handling. Storage: Store in cool, dry, well-ventilated area away from incompatible substances.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

| | |
|---|--|
| RESPIRATORY PROTECTION Ordinary, none required | VENTILATION LOCAL EXHAUST: Recommended MECHANICAL (GENERAL): Not required |
| PROTECTIVE GLOVES Recommended to wear protective gloves. | EYE PROTECTION Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN 166. |
| OTHER PROTECTIVE CLOTHING OR EQUIPMENT Eye wash stations should be nearby and ready for use. | WORK/HYGIENIC PRACTICES Wash thoroughly after handling. Do not take internally. Eye wash and safety equipment should be readily available. |

SECTION 9 - 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 |

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

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Safetec® Hydrogen Peroxide Spray

Date: April 2, 2014

SECTION 10 - STABILITY AND REACTIVITY

| | | |
|-----------|-------------|--|
| STABILITY | UNSTABLE | CONDITIONS TO AVOID |
| | STABLE: XXX | Light, sources of ignition, heat, metals, reducing agents. |

INCOMPATIBILITIES (MATERIALS TO AVOID)

Flammables, acids, cyanides, permanganates, reducing agents, and combustibles.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

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

| | | |
|--------------------------|---------------------|--|
| HAZARDOUS POLYMERIZATION | MAY OCCUR: | CONDITIONS TO AVOID |
| | WILL NOT OCCUR: XXX | Temperatures above 300oC, alkaline materials |

SECTION 11 - TOXICOLOGICAL INFORMATION

Component analysis - LCS0: N/A

Component analysis - LDS0: N/A

Effects of acute exposure: May produce tissue damage to mucous membranes.

Sensitization: Non-hazardous by WHMIS/OSHA criteria.

Chronic Effects: 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: Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

SECTION 12 - ECOLOGICAL INFORMATION

Component analysis - LCS0: N/A

Component analysis - LDS0: N/A

Ecotoxicity: N/A

Environmental Effects: N/A

Aquatic Toxicity: N/A

Persistence / degradability: N/A

Bioaccumulation / accumulation: N/A

Partition coefficient: N/A

Mobility in environmental media: N/A

Chemical fate information: N/A

Other adverse effects: N/A

SECTION 13 - DISPOSAL CONSIDERATIONS

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.

Waste from residues/unused product: N/A

Contaminated Packaging: N/A

SECTION 14 - 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 15 - REGULATORY INFORMATION

Canadian Federal Regulation: N/A

US Federal Regulation: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical: Yes

CERCLA (Superfund) reportable quantity - N/A

Superfund Amendments and Reauthorization Act of 1986 (SARA) - N/A

Clean Air Act (CAA) - N/A

Clean Water Act (CWA) - N/A

Safe Drinking Water Act (SDWA) - N/A

Drug Enforcement Agency (DEA) - N/A

Food and Drug Administration (FDA) - N/A

WHMIS classification - N/A

State regulations - N/A

Inventory Name - N/A

SECTION 16 - OTHER INFORMATION

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.

Date Prepared: April 2, 2014