

## \*MATERIAL SAFETY DATA SHEET\*

## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: McKesson Hydrogen Peroxide 3%, USP

**MFR #:** 23-F0010 (4 oz.) 23-D0012 (16 oz.) 23-A0013 (1 Gallon)

**DISTRIBUTED BY:** McKesson Medical-Surgical Inc.

8741 Landmark Road Richmond, VA 23228

**INFORMATION LINE:** 1-800-777-4908

EMERGENCY PHONE: 1-800-424-9300 (CHEMTREC)

PRODUCT DESCRIPTION: N/A

**SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS** 

INGREDIENTCAS NO.%Exposure LimitsHydrogen Peroxide, USP7722-84-13%OSHA PEL—1 ppmACGIH TLV—1 ppm

SECTION 2 NOTES: N/A

**SECTION 3: HAZARDS IDENTIFICATION** 

ROUTES OF ENTRY: Inhalation, Skin

**POTENTIAL HEALTH EFFECTS:** 

**EYES:** Minimally irritating to the eyes

**SKIN:** Mildly irritating to the skin

**INGESTION:** N/A

INHALATION: Inhalation of vapors and mists irritate the nose and throat

ACUTE HEALTH HAZARDS: N/A

**CHRONIC HEALTH HAZARDS: N/A** 

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None reported

CARCINOGENICITY

OSHA: N/A ACGIH: N/A NTP: N/A IARC: N/A

OTHER: N/A

SECTION 3 NOTES: N/A

**SECTION 4: FIRST-AID MEASURES** 

**EYES:** Flush with plenty of water, call physician.

SKIN: Flush with water.

**INGESTION:** If swallowed, get medical help or contact a poison control center right away.

**INHALATION: N/A** 



NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: N/A

**SECTION 4 NOTES: N/A** 

**SECTION 5: FIRE-FIGHTING MEASURES** 

FLAMMABLE LIMITS IN AIR, UPPER: N/A (% BY VOLUME) LOWER: N/A

FLASH POINT: N/A METHOD USED: N/A

**AUTOIGNITION TEMPERATURE: N/A** 

NFPA HAZARD CLASSIFICATION

**HEALTH:** 0 **FLAMMABILITY:** 0 **REACTIVITY:** 0

OTHER: 0

HMIS HAZARD CLASSIFICATION

**HEALTH:** N/A **FLAMMABILITY:** N/A **REACTIVITY:** N/A

PROTECTION: N/A

**EXTINGUISHING MEDIA:** Flood with water or water fog.

SPECIAL FIRE FIGHTING PROCEDURES: Fire Fighters should wear Self-Contained Breathing Apparatus and full protective clothing.

**UNUSUAL FIRE AND EXPLOSION HAZARDS: None** 

HAZARDOUS DECOMPOSITION PRODUCTS: Oxygen, which supports combustion

**SECTION 5 NOTES: N/A** 

**SECTION 6: ACCIDENTAL RELEASE MEASURES** 

ACCIDENTAL RELEASE MEASURES: Flush with water; wear rubber boots, and rubber apron and goggles.

**SECTION 6 NOTES: N/A** 

**SECTION 7: HANDLING AND STORAGE** 

HANDLING: Do not shake bottle. Hold away from face when opening. Avoid extreme heat.

**STORAGE:** Keep tightly closed in a cool, dark place.

**OTHER PRECAUTIONS:** For external use only. Keep out of reach of children.

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**ENGINEERING CONTROLS:** 

**VENTILATION: N/A** 

**RESPIRATORY PROTECTION:** Avoid breathing vapors.

**EYE PROTECTION:** Goggles if desired.

**SKIN PROTECTION:** Rubber or vinyl gloves if desired.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Handle carefully; avoid spilling.



**EXPOSURE GUIDELINES: N/A** 

**SECTION 8 NOTES: N/A** 

## **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE & ODOR: Colorless, Clear Liquid; No odor.

PHYSICAL STATE: Liquid

pH AS SUPPLIED: N/A pH (Other): N/A BOILING POINT: 212°F MELTING POINT: N/A FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): 23

@ N/A

VAPOR DENSITY (AIR = 1): N/A

@ N/A

SPECIFIC GRAVITY (H2O = 1): 1.1

@ N/A

**EVAPORATION RATE:** >1

**BASIS (=1):** N/A

**SOLUBILITY IN WATER:** Completely Soluble

PERCENT SOLIDS BY WEIGHT: N/A

PERCENT VOLATILE: N/A

BY WT/ N/A BY VOL @ N/A

**VOLATILE ORGANIC COMPOUNDS (VOC): N/A** 

WITH WATER: N/A LBS/GAL WITHOUT WATER: N/A LBS/GAL

**MOLECULAR WEIGHT:** N/A

VISCOSITY: N/A @ N/A

SECTION 9 NOTES: N/A

## **SECTION 10: STABILITY AND REACTIVITY**

<u>STABLE</u> <u>UNSTABLE</u>

STABILITY: X

CONDITIONS TO AVOID (STABILITY): Keep in a cool, dark place

INCOMPATIBILITY (MATERIAL TO AVOID): Reducing agents, combustible materials

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Oxygen, which supports combustion

HAZARDOUS POLYMERIZATION: Will not occur

**CONDITIONS TO AVOID (POLYMERIZATION):** Extreme heat and contamination

SECTION 10 NOTES: N/A



**TOXICOLOGICAL INFORMATION: N/A** 

SECTION 11 NOTES: N/A

**SECTION 12: ECOLOGICAL INFORMATION** 

**ECOLOGICAL INFORMATION: N/A** 

SECTION 12 NOTES: N/A

**SECTION 13: DISPOSAL CONSIDERATIONS** 

WASTE DISPOSAL METHOD: Biodegradable, non-hazardous to environment.

RCRA HAZARD CLASS: N/A
SECTION 13 NOTES: N/A

**SECTION 14: TRANSPORT INFORMATION** 

**U.S. DEPARTMENT OF TRANSPORTATION** 

PROPER SHIPPING NAME: N/A

**HAZARD CLASS:** N/A

DOT SHIPPING ID NUMBER: N/A DOT PACKING GROUP: N/A DOT LABEL STATEMENT: N/A

WATER TRANSPORTATION

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

**AIR TRANSPORTATION** 

PROPER SHIPPING NAME: N/A

HAZARD CLASS: N/A
ID NUMBER: N/A
PACKING GROUP: N/A
LABEL STATEMENTS: N/A

SECTION 14 NOTES: N/A

**SECTION 15: REGULATORY INFORMATION** 

**U.S. FEDERAL REGULATIONS** 

TSCA (TOXIC SUBSTANCE CONTROL ACT): N/A

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): N/A

311/312 HAZARD CATEGORIES: N/A

**313 REPORTABLE INGREDIENTS:** N/A

**STATE REGULATIONS: N/A** 

**INTERNATIONAL REGULATIONS: N/A** 

SECTION 15 NOTES: N/A

**SECTION 16: OTHER INFORMATION** 



**OTHER INFORMATION: N/A** 

**PREPARATION INFORMATION: N/A** 

**DISCLAIMER:** This information relates onto to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. The information and recommendations contained herein are to the best of the manufacturer's knowledge and belief accurate and reliable as of the date indicated. No representation warranty or guarantee, however, is made with regards to accuracy, reliability or completeness. Conditions of use of the material are under the control of the user; therefore, it is the user's responsibility to satisfy itself as to the suitability and completeness of such information for its own particular use. Appropriate warnings and safe-handling procedures should be provided to handlers and users.

MSDS DATE: 06/04/2013