



MSDS DATE: 06/26/2013

*** MATERIAL SAFETY DATA SHEET ***

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: McKesson Instant Hand Sanitizer w/ Aloe

MFR #: 53-27039 (2.5 oz.)
53-27032 (4 oz.)
53-27033 (8 oz.)
53-27037 (15 oz.)
53-27036-1000 (1L)
53-27036-1000-4 (1L – 4/CS)

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: A gelled alcohol hand sanitizer for hand washing to decrease bacteria on the skin.

SECTION 2: COMPOSITION/INFORMATION OF INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>%</u>	<u>Exposure Limits</u>
Denatured Ethyl Alcohol	64-17-5	70% (v/v)	OSHA PEL: 1000 ppm ACHIH TLV: 1000 ppm

SECTION 2 NOTES: N/A

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eyes, Ingestion, Inhalation

POTENTIAL HEALTH EFFECTS:

EYES: Possible watering, burning and redness.

SKIN: N/A

INGESTION: Possible gastrointestinal irritation or disturbance.

INHALATION: Possible giddiness or loss of consciousness.

ACUTE HEALTH HAZARDS: May cause mild eye irritation with exposure. May be harmful if swallowed.

CHRONIC HEALTH HAZARDS: N/A

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known.

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 clear water for 15 minutes.

SKIN: N/A



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INGESTION: If patient is conscious and alert, dilute by drinking large quantities of water. Allow vomiting to occur, and then get medical attention. *Always get medical attention when product is swallowed or when signs and/or symptoms are significant or persist.*

INHALATION: Remove to fresh air.

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/D
(% BY VOLUME) LOWER: N/D

FLASH POINT: 70°F
METHOD USED: SETA

AUTOIGNITION TEMPERATURE: N/A

NFPA HAZARD CLASSIFICATION

HEALTH:	N/A	FLAMMABILITY:	N/A	REACTIVITY:	N/A	OTHER:	N/A
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HMS HAZARD CLASSIFICATION

HEALTH:	0	FLAMMABILITY:	3	REACTIVITY:	0	PERSONAL:	0
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EXTINGUISHING MEDIA: Carbon Dioxide, alcohol-type foam, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: NIOSH approved respirator should be worn by firefighters. Use water spray to cool equipment and to disperse vapors. Alcohol flames may be difficult to see because they are virtually colorless.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Vapors from this product may travel or move by air currents to an ignition source and flash back.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and carbon dioxide from burning.

SECTION 5 NOTES: Hazard Ratings: 0 = Minimal, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Extreme, A = Safety Glasses, B= Safety Glasses & Gloves

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: Small spills (< 1 gallon) may be washed down a drain or cleaned up and disposed of into a sanitary sewer system. Large spills (> 1 gallon) should be contained and collected (by absorption or vacuuming) then disposed of properly.

SECTION 6 NOTES: N/A

SECTION 7: HANDLING AND STORAGE

HANDLING: Do not contaminate water, food or feed. Do not reuse empty containers. Keep containers clean and closed.

STORAGE: KEEP OUT OF REACH OF CHILDREN.

OTHER PRECAUTIONS: N/A

SECTION 7 NOTES: N/A

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS:

VENTILATION: Mechanical Ventilation (General) – Normally Sufficient; Local Exhaust – Not normally needed

RESPIRATORY PROTECTION: Not needed. General ventilation is normally adequate.

EYE PROTECTION: Not needed. Avoid putting product into eyes while washing hands.

SKIN PROTECTION: Not needed; this product is a hand sanitizer.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: N/A

WORK HYGIENIC PRACTICES: Do not get into eyes. May be harmful if swallowed. Protect food and drink from contamination by product.

EXPOSURE GUIDELINES: Denatured Ethyl Alcohol - OSHA PEL: 1000 ppm; ACHIH TLV: 1000 ppm

SECTION 8 NOTES: N/A

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE & ODOR: A clear light green gel with a pleasant and alcohol odor.

PHYSICAL STATE: Gel

pH (READY-TO-USE): 6.00—8.00

pH (Other): N/A

BOILING POINT: 212°F

MELTING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE (mmHg): N/A

@ N/A

DENSITY (lb./gallon): 7.20 to 7.40 lb./gal

@ 25°C

SPECIFIC GRAVITY (H₂O = 1): N/A

@ N/A

EVAPORATION RATE: N/A

BASIS (=1): N/A

SOLUBILITY IN WATER: Complete

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: 7,000—12,000 cps

@ N/A

SECTION 9 NOTES: N/A

SECTION 10: STABILITY AND REACTIVITY

STABLE

UNSTABLE

STABILITY: X

CONDITIONS TO AVOID (STABILITY): Incompatible materials.

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers such as Hydrogen Peroxide, Bromine and Chromic Acid.

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: Carbon Monoxide and Carbon Dioxide from burning.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID (POLYMERIZATION): N/A

SECTION 10 NOTES: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

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: This product is considered a RCRA Hazardous Waste (due to flammability) as identified in Federal Regulations 40 CFR 261. Dispose of product by using in accordance with label directions or in compliance with local, state, and federal laws and regulations (contact local or state environmental agency for specific rules).

RCRA HAZARD CLASS: N/A

SECTION 13 NOTES: N/A

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Limited Quantity or Consumer Commodity (ORM-D) in packaging sizes 1L and less

HAZARD CLASS: Flammable Liquid, 3

DOT SHIPPING ID NUMBER: UN1170

DOT PACKING GROUP: PGII

DOT LABEL STATEMENT: Limited Quantity or ORM-D as packaged

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

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

SARA 311/312 HAZARD CATEGORIES: N/A



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SARA 313 REPORTABLE INGREDIENTS: Contains NO hazardous ingredients subject to reporting requirements of Section 313 of SARA Title II (Emergency Planning and Community Right-to-Know Act).

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.