

MATERIAL SAFETY DATA SHEET		Complies with OSHA's Hazard Communication Standard (29 CFR 1910.1200)	
INFORMATION TELEPHONE NUMBER: 800-255-0262 (M-F 8AM to 5PM, CST)		REFERENCE: RD1-22A	
PRODUCT NAME: Medi-Pak™ Performance Instant Hand Sanitizer w/Aloe (as it appears on label):			
DESCRIPTION: A gelled alcohol hand sanitizer with Aloe for handwashing to decrease bacteria on the skin			
REORDER NUMBER: 2.5 oz.: 53-27039 4 oz.: 53-27032 8 oz.: 53-27033 15oz.: 53-27037 1000 ML: 53-27036-1000			
1000 ML (4/CASE): 53-27036-1000-4 1000 ML (Maxi Pump): 53-27036-MP1000 1250 ML: 53-27036-1250 2000 ML: 53-27036-2000			
MANUFACTURED BY: Central Solutions, Inc. 401 Funston Rd., Kansas City, KS 66115			
MARKETED BY: McKesson Corporation McKesson Medical-Surgical Richmond, VA 23228		Date Prepared: Prepared By: Reviewed By:	09-20-2004 Gary Helton, Environmental Health Specialist Terry Hall, Technical Director
HMIS RATING (concentration) HEALTH: 0 REACTIVITY: 0 FLAMMABILITY: 3 PERSONAL: 0			
HAZARD RATING: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Extreme A = Safety Glasses B = Safety Glasses & Gloves			
SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS			
HAZARDOUS COMPONENTS (Specific Chemical Identity: Common Names)		CAS #s	OSHA PEL
Denatured Ethyl Alcohol		64-17-5	1000 ppm
		ACHH TLV	1000 ppm
		Other Limits Recommended	N/A
		% (Optional)	64.5% (w/w)
Contains NO hazardous ingredients subject to reporting requirements of Section 313 of SARA Title II (Emergency Planning and Community Right-to-Know Act)			
N/A = Not Applicable N/E = Not Established N/D = Not Determined N/L = Not Listed			
SECTION 3 - HAZARDS IDENTIFICATION (Potential Health Effects)			
POSSIBLE ROUTES OF ENTRY INTO THE BODY:		Eyes, Ingestion, Inhalation	
HEALTH HAZARDS:		May cause mild eye irritation with exposure. May be harmful if swallowed.	
SIGNS & SYMPTOMS OF EXPOSURE:		EYES: Possible watering, burning and redness. SWALLOWED: Possible gastrointestinal irritation or disturbance. INHALATION: Possible dizziness or loss of consciousness.	
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:		None known	
CARCINOGENICITY:		NO ingredients listed as carcinogens by the NTP (National Toxicology Program) or the IARC (International Agency for Research on Cancer) or OSHA.	
SECTION 4 - FIRST AID MEASURES			
EYES: Flush with clear water for 15 minutes. INHALED: Remove to fresh air. SWALLOWED: If patient is conscious and alert, dilute by drinking large quantities of water. Allow vomiting to occur then get medical attention. Always get medical attention when product is swallowed or when signs and/or symptoms of significant or persist.			
SECTION 5 - FIREFIGHTING MEASURES			
FLASH POINT (method used): SETA		70°F	
EXTINGUISHING MEDIA:		Carbon dioxide, Alcohol-type foam, Dry Chemical	
SPECIAL FIREFIGHTING TACTICS:		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 are virtually colorless.	
UNUSUAL FIRE & EXPLOSIVE HAZARDS:		Vapors from this product may travel or move by air currents to an ignition source and flash back.	
SECTION 6 - ACCIDENTAL RELEASE MEASURES			
SMALL SPILLS:		Small spills (< 1 gallon) may be washed down a drain or cleaned up and disposed of into a sanitary sewer system.	
LARGE SPILLS:		Large spills (> 1 gallon) should be contained and collected (by absorption or vacuuming) then disposed of properly.	
SECTION 7 - HANDLING AND STORAGE			
HANDLING:		Do not contaminate water, food, or feed. Do not reuse empty containers. Keep containers clean & closed.	
STORAGE:		KEEP OUT OF REACH OF CHILDREN	
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION			
ENGINEERING CONTROLS:		Mechanical Ventilation (General): Normally sufficient Local Exhaust: Not Normally Needed	
RESPIRATORY PROTECTION:		Not needed. General ventilation is normally adequate.	
SKIN PROTECTION:		Not needed, this product is a hand sanitizer	
EYE PROTECTION:		Not needed, avoid putting product into eyes while washing hands	
WORK/HYGIENE PRACTICES		Do not get into eyes. May be harmful if swallowed. Protect food & drink from contamination by product.	
SECTION 9 - PHYSICAL / CHEMICAL PROPERTIES			
APPEARANCE & ODOR:		A clear light green gel with a pleasant and alcohol odor	
BOILING POINT:		212° F	
DENSITY (lb./gallon) @ 25° C		7.20 to 7.40 lb/gal	
VAPOR PRESSURE:		N/E	
MELTING POINT:		N/E	
VAPOR DENSITY:		N/E	
SOLUBILITY IN WATER:		Complete	
EVAPORATION RATE (Butyl Acetate = 1):		N/E	
SECTION 10 - STABILITY & REACTIVITY			
STABILITY:		Stable	
HAZARDOUS POLYMERIZATION:		Will not occur	
INCOMPATIBILITY (materials to avoid)		Strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.	
HAZARDOUS DECOMPOSITION OR BY-PRODUCTS		Carbon monoxide and carbon dioxide from burning	
SECTION 11 - 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).	
SECTION 12 - TRANSPORTATION INFORMATION			
PROPER SHIPPING NAME: Consumer Commodity (ORM-D) in packaging sizes 32 oz. and less		DOT HAZARD CLASS: Flammable Liquid, 3, II	
DOT SHIPPING ID NUMBER: UN1170		DOT LABELING: ORM-D as packaged	
The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied, is given. It is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.			