

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

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

Medique, Medi-First Antiseptic Spray

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MANUFACTURER'S NAME

Medique Products

ADDRESS (NUMBER, STREET, P.O. BOX)

17080 Alco Commerce Court, Suite 1

(CITY, STATE AND ZIP CODE)

Fort Myers, FL 33967

EMERGENCY TELEPHONE NUMBER (24 Hours)

(800) 255-3924

TELEPHONE NUMBER FOR INFORMATION

(716) 895-1822

DATE PREPARED

July 22, 2013

SUPERSEDES

N/A

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: Brief (minutes) inhalation will not cause adverse effects, although, constant inhalation may cause irritation to upper respiratory tract, headache, dizziness, or nausea.

SKIN: Prolonged or repeated skin contact may cause mild irritation.

EYES: Brief contact to liquid or vapors may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.

INGESTION: Practically non-toxic if ingested.

HEALTH HAZARDS (ACUTE):

High concentration in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.

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

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

CAS #

% (wt.)

ACGIH TLV/TWA/STEL

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))

(OPTIONAL)

PPM

MG/M³

Isopropyl Alcohol

67-63-0

50

400(TLV/TWA), 500(TLV/STEL)

983(TLV/TWA), 1230(TLV/STEL)

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: Flush eyes with clear running water for a minimum of fifteen (15) minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: First aid not normally required.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)

91°F (Cleveland OC Method)

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

Isopropyl Alcohol

LEL: 2.5

UEL: 11.8

EXTINGUISHING MEDIA

Water spray, dry chemicals, alcohol-type or all purpose foam, CO₂

SPECIAL FIRE FIGHTING PROCEDURES

Positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Concentrated vapors may be flammable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Remove all sources of ignition. Avoid prolonged exposure to vapors. Spills should be collected with approved inert absorbent for disposal. Use suitable disposal containers. Report per regulatory requirements.

SECTION 7 - HANDLING AND STORAGE

Handling: Keep container(s) tightly closed when not in use. Avoid inhalation of high concentration of vapors. Storage: Store in cool, dry, well ventilated area away from oxidizers, flame, ignition sources and heat. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION

Ordinary, none required

VENTILATION

LOCAL EXHAUST: Recommended

MECHANICAL (GENERAL): Not Required

PROTECTIVE GLOVES

Ordinary, none required

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 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT

180.5°F

SPECIFIC GRAVITY (WATER = 1)

0.93

VAPOR PRESSURE (mm Hg)

No data

MELTING POINT

Not applicable

VAPOR DENSITY (AIR = 1)

No data

pH

7.0

SOLUBILITY IN WATER

Slightly Soluble

EVAPORATION RATE (IPA = 1)

No data

APPEARANCE AND ODOR

Off-white, premoistened towelette; antiseptic odor.

% VOLATILES (BY VOLUME)

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IDENTITY (AS USED ON LABEL AND LIST)		Page 2 of 2	
Medique, Medi-First Antiseptic Spray		Date: September 12, 2012	
SECTION 10 - STABILITY AND REACTIVITY			
STABILITY	UNSTABLE:	CONDITIONS TO AVOID	
	STABLE:	XXX	Flame, sources of ignition, heat
INCOMPATIBILITIES (MATERIALS TO AVOID)			
Oxidizers, acids, alkalis			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS			
Thermal decomposition may emit carbon monoxide, carbon dioxide, and other unidentified organic compounds.			
HAZARDOUS POLYMERIZATION	MAY OCCUR:	CONDITIONS TO AVOID	
	WILL NOT OCCUR:	XXX	Heat, sparks, open flame, and other sources of ignition.
SECTION 11 - TOXICOLOGICAL INFORMATION			
Component analysis - LC50: N/A			
Component analysis - LD50: N/A			
Effects of acute exposure: High concentration in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.			
Sensitization: Non-hazardous by WHMIS/OSHA criteria.			
Chronic Effects: High concentration in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure. Keep people away from such vapors without self-contained breathing apparatus.			
Carcinogenity: Non-hazardous by WHMIS/OSHA criteria.			
Mutagenity: Non-hazardous by WHMIS/OSHA criteria.			
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.			
Teratogenity: Non-hazardous by WHMIS/OSHA criteria.			
SECTION 12 - ECOLOGICAL INFORMATION			
Component analysis - LC50: N/A			
Component analysis - LD50: 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	Flammable liquids, n.o.s. (Ethanol)		
HAZARD CLASS/PKG. GRP.	3/II	REF.	173.150 (b) (c)
IDENTIFICATION NUMBER	UN1993	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: September 12, 2012			