

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.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072

IDENTITY (As Used on Label and list) Mango Micro Antiseptic Spray	Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I

Manufacturer's Name California Mango, Inc	Emergency Telephone Number 714-375-2599
Address (Number, Street, City, State, and Zip Code) 17712 Crabb Lane	Telephone Number for Information 714-375-2599
Huntington Beach , California 92647	Date Prepared January 2000 - Revised
	Signature of Preparer (optional)

Section II— Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
SD-40-2 Specially Denatured Alcohol	None established	1000ppm	N/A	N/A

CAS 64-17-5

Contains: Purified & Deionized Water, Aloe Vera Gel, SDA Alcohol, Nonoxol-9, Mango Extract, Benzkonium Chloride, Glycerin, Fragrance, Vitamin C & E.

Section III—Physical/Chemical Characteristics

Boiling Point	203 Deg F	Specific Gravity (H2O = 1)	.979
Vapor Pressure (mm Hg)	1	Melting Point	None
Vapor Density (AIR - 1)	1	Evaporation Rate (Butyl Acetate - 1)	N/A

Solubility in Water
Yes

Appearance and Odor

Clear liquid -Fragrant

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) 305 Deg F (Closed cup F)	Flammable Limits Code 1	LEL	UEL
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Extinguishing Media
CO2l, Foam

Special Fire Fighting Procedures
Protect from heat and flame

Unusual Fire and Explosion Hazards
None

Section V—Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	Presents no significant reactivity hazard, not pyrophoric nor reactive with water.

Incompatibility (*Material to Avoid*)
Avoid strong oxidizers

Hazardous Decomposition or Byproducts

Burning liberates CO, CO2 and smoke. Does not form explosive mixtures with organic materials. Not an oxygen donor. Shock Stable

Hazardous Polymerization	May Occur		Condition as to avoid
	Will Not Occur	X	Will not undergo spontaneous exothermic polymerization.

Section VI- Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
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Health Hazards (Acute and Chronic)

Eye contact - liquid can severely irritate the eyes. Inhalation - Vapors may irritate nose and throat.

Carcinogenicity:	NTP?	LARC Monographs?	OSHA Regulated?
None Known			

Signs and Symptoms of Exposure

Not Determined

Medical Conditions

Generally Aggravated by Exposure Not Determined

Emergency and First Aid Procedures Ingestion: Rinse mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain

medical advice immediately. Skin: Flush with copious amounts of mild soap & water. If irritation persists obtain medical advice.

Eye - irrigate with copious amounts of water.

Section VII— Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Normal industrial cleaning procedures. Soak up with suitable absorbent.

Waste Disposal Method

Incineration or sanitary landfill in accordance with local, state, and federal regulations and consistent with good ecological practices.

Precautions to be taken in Handling and storing

None

Other Precautions

None

Section VIII— Control Measures

Respiratory protection (Specify Type)

Use NIOSH/MSHA approved respirator if TLV is exceeded.

Ventilation	Local Exhaust X	Special
General Mechanical	Mechanical (General)	Other
Protective Gloves	Volatile Resistant if skin contact is anticipated.	Eye Protection Splash proof goggles if handling methods warrant them.

Other Protective Clothing or Equipment

Volatile resistant if skin contact is anticipated / splash proof goggles

Work/Hygiene Practices

N/A

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