

Material Safety Data Sheet

Vi-Jon Laboratories

8515 Page Avenue

St. Louis, MO 63114

314-427-1000

MEMBERS MARK HAND
SANITIZER
Vi-Jon Laboratories Inc
800-424-9300

Section I: Chemical Identification

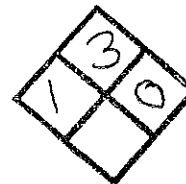
Product Name: Member's Mark Hand Sanitizer

Product Code: PN 703

Date Prepared: January 1, 2005

Product Use: Hand Sanitizer

Manufacturer: Vi-Jon Laboratories, Inc.



FOR MORE INFORMATION CALL:
314-427-1000

IN CASE OF AN EMERGENCY:
1-800-424-9300 CHEMTREC

Section II: Hazardous Ingredients/Identity Information

<u>Hazardous Components</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>% content</u>
Ethyl Alcohol 64-17-5	TWA: 1000 ppm STEL: 1000 ppm	TWA: 1000 ppm STEL: 1000 ppm	62% v/v

NFPA Hazard Identification:

HEALTH = 1
FIRE = 3
REACTIVITY = 0

National Fire Protection Association(NFPA) Legend:

4=Extreme
3=Serious
2=Moderate
1=Slight
0=Minimal

Emergency Overview: Due to the ethyl alcohol content in hand sanitizer, this product is flammable in large quantities. Dangerous fire hazard when exposed to heat, sparks, flame, or oxidants. Eye and mucous membrane irritant. Harmful if swallowed or inhaled.

Additional information Section VI.

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Vi-Jon Regulatory Department

Section VI cont

skin may cause dryness and erythema (inflammation) for those persons sensitive to ethyl alcohol.

Eyes: Can cause irritation of the eyes and mucous membranes.

Inhalation: Vapor concentration of 2,500-3,000 ppm causes minor irritation of the eyes, nose and throat. Inhalation of higher concentration may cause headache, nausea, confusion, drowsiness, convulsions, and coma.

Ingestion: Ingestion of a toxic dose can cause gastrointestinal irritation, narcosis and injury to the kidneys and liver.

Carcinogenicity?

NTP

IARC Status

OSHA

No ingredients listed in this section.

Medical Conditions Generally Aggravated by Exposure:
pre-existing eye, skin, and respiratory disorders, and asthma.

Section VII: First Aid Procedures

Skin: In case of skin contact remove contaminated clothing, immediately wash affected area with soap and water. Seek medical attention if contact causes skin to redden, crack; or dermatitis.

Eye: In case of eye contact, immediately flush eyes with plenty of water for at least 15 minutes, keeping eyelids wide open. Get prompt medical attention.

Inhalation: If inhaled remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen can be given by a qualified technician. Get prompt medical attention.

Ingestion: If swallowed, do not induce vomiting unless advised by a physician. Get prompt medical attention.

Section VIII: Precautions for Safe Handling and Use

In Case of Spill or Release:

Always wear the proper personal protective equipment. Eliminate all sources of ignition in the vicinity of the spill. Isolate the spill area and contain. Only trained personnel fitted with the proper personal protective equipment should be allowed to enter the spill site. Terminate the leak immediately, if possible. Collect the spill in a waste container for disposal. Flush the spill area thoroughly with water. Spill and washings must be contained and prevented from entering a waterway.

Waste Disposal Method:

Dispose according to federal, state, and local regulations.

Handling and Storage:

Do not store above 105BF (26EC). Keep away from sources of ignition and oxidizing materials. Always use in a well ventilated area.

Empty containers must be assumed to be hazardous due to residual product.

Other Precautions:

Keep Away From Children!

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