

MEDALLION INTERNATIONAL, INC.
101 Riverdale Road
Riverdale, NJ 07457

FOR CHEMICAL EMERGENCY CALL INFOTRAC: 800-535-5053

HAZARD RATING

<u>Health</u>	<u>0</u>	0 = least
<u>Fire</u>	<u>1</u>	1 = slight
<u>Reactivity</u>	<u>0</u>	2 = moderate
		3 = high
		4 = extreme

MATERIAL SAFETY DATA SHEET

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SECTION I - IDENTIFICATION AND GENERAL INFORMATION
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PRODUCT NAME: PEPPERMINT OIL

CAS #8006-90-4
FEMA #2848

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SECTION II - HAZARDOUS INGREDIENTS
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CONTAINS: SARA TITLE III - This product does not contain any Toxic Chemicals
subject to the reporting requirements of Section 313 40 CFR Part 372.

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SECTION III - PHYSICAL DATA
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BOILING POINT (Deg.F):	N.F.	FLASH POINT:	155°F
MELTING POINT (Deg.F):	N.F.	APOR DENSITY:	N.F.
SPECIFIC GRAVITY: @25 C:	.900	%VOLATILES:	100%
SOLUBILITY IN WATER:	Insoluble		
APPEARANCE:	Clear colorless to pale yellow liquid.		

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA
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EXTINGUISHING MEDIA: WATER FOAM x CO2 x DRY CHEMICAL x
SPECIAL FIRE FIGHTING PROCEDURES: N.F.
UNUSUAL FIRE AND EXPLOSION HAZARDS: N.F.
HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide, carbon monoxide and/or smoke.
DEPARTMENT OF TRANSPORTATION HAZARD CLASSIFICATION: Combustible

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SECTION V - HEALTH HAZARD DATA
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THRESHOLD LIMIT VALUE (ACGIH TLV): N.F.
THRESHOLD LIMIT VALUE (OSHA PEL): N.F.
CARCINOGENICITY: NTP MONOGRAPH: N.F. IARC MONOGRAPH: N.F.

ACUTE TOXICITY DATA:

ORAL LD50: >2.65 gm/kg. (Rats)
INHALATION LD50: N.F.
DERMAL LD50: Greater than 5 gm/kg. (Rabbits)

HEALTH HAZARDS (ACUTE AND CHRONIC):

INGESTION: N.F.
INHALATION: N.F.
SKIN CONTACT: Moderate edema and erythema found during LD 50 study in Rabbits.
IRRITATION (EYE): N.F.

OTHER EFFECTS:

INGESTION: Liquid may be irritating to mouth and throat.
INHALATION: Vapors may be irritating to nose, throat and mucous membranes.
SKIN CONTACT: Liquid may be irritating to skin.
EYE CONTACT: Liquid may be irritating to eyes.

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PEPPERMINT OIL

SECTION VI - EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: Remove contact lenses. Flush immediately with cold clean water for at least 15 minutes. Contact a physician immediately.

SKIN CONTACT: The affected area should be thoroughly washed with soap and water. Flush with large quantities of water. If irritation persists, contact a physician.

INHALATION: Remove to fresh air and contact a physician if necessary.

INGESTION: Administer water or milk to dilute. Contact a physician or local poison control center immediately.

SECTION VII - REACTIVITY DATA

This material presents no significant reactivity hazard.

Hazardous polymerization will not occur and it will not react violently with water.

Contact with highly reactive chemical oxidants should be avoided.

If burned this product will produce carbon monoxide and/or carbon dioxide.

SECTION VIII - PERSONAL PROTECTION

EYES: The use of goggles or a face shield is recommended.

RESPIRATORY: Respiratory protection is normally not required in well ventilated areas however, NIOSH approved respiratory protection may be required when the material is rated toxic by inhalation or if the material is to be used in a confined area.

OTHER PROTECTIVE EQUIPMENT: Chemical resistant gloves are recommended.

VENTILATION: Ventilation meeting ACGIH standards should be employed.

WORK/HYGIENIC PRACTICES: Use good, personal hygienic practices. Limit exposure to product whenever possible. Wash after any contact. Thoroughly wash any contaminated clothing or shoes before reuse.

SECTION IX - SPILL, LEAK AND WASTE DISPOSAL PROCEDURES

Remove any sources of flame or sparks. If in a confined area NIOSH approved respiratory protection may be required.

Absorb spills on vermiculite or other suitable absorbent material and remove to an approved disposal container.

Dispose of in accordance with current state, local and federal laws and regulations.

SECTION X - STORAGE AND HANDLING

Store in full tight containers in a cool dry place, away from light.

The information contained herein is based on data considered accurate and reliable: Nevertheless, you should perform your own investigation and independent verification. No warranty is expressed or implied regarding the accuracy or correctness of these data. Since the use of this information and the conditions of use of product are not within the control of Medallion International, Inc., it is the user's obligation to determine the condition of safe use of the product.

N.F. = Not Found
N.A. = Not Applicable
7/31/03 revised