



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

## MATERIAL SAFETY DATA SHEET

### SECTION I - MATERIAL AND MANUFACTURER IDENTIFICATION

Manufacturer's Name: JEEN INTERNATIONAL CORPORATION 24 MADISON ROAD FAIRFIELD, NJ 07004 Tel.# 973-439-1401	Chemtrec Emergency Telephone No.: 800-424-9300 Chemtrec International Telephone No.: 703-527-3887 (Collect Calls Accepted) Latest Revision Date: 7-06-2005
--	---

PRODUCT NAME: **ROSEMARY OIL**  
INCI: **Rosemarinus Officinalis (Rosemary) Leaf Oil**

### SECTION 2 –COMPOSITION AND INFORMATION ON INGREDIENTS

NAME:	<b>ROSEMARY OIL</b>
CAS#	8000-25-7
% BY WEIGHT:	100
TOXICOLOGICAL DATA ON INGREDIENTS:	Not applicable.

### SECTION 3 – HAZARDS IDENTIFICATION

Potential Acute Health Effects:	Hazardous in case of eye contact (irritant), of ingestion, of inhalation. Slightly hazardous in case of skin contact (irritant, Permeator)
Carcinogenic Effects:	Not available.
Mutagenic Effects:	Not available.
Teratogenic Effects:	Not available.
Developmental Toxicity:	Not available.

### SECTION 4- FIRST AID MEASURES

Eye Contact:	Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.
Skin Contact:	After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.
Serious Skin Contact:	Not available.
Inhalation:	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Serious Ingestion:	Not available.
Ingestion:	Do not induce vomiting. Loosen tight clothing such as a collar, tie, belt or waistband. If the victim is not breathing, perform mouth to mouth resuscitation. Seek immediate medical attention.
Serious Ingestion:	Not available.

### SECTION 5- FIRE AND EXPLOSION DATA

Flammability of the Product:	May be combustible at high temperature.
Auto-Ignition Temperature:	Not available.
Flash Point:	Closed cup: 40 °C
Flammable Limits:	Not available.
Products of Combustion:	Not available.
Fire Hazards in Presence of Various Substances:	Not available.
Explosion Hazards in Presence of Various Substances:	Not available.
Risks of explosion of the product in presence of mechanical impact:	Not available.
Risks of explosion of the product in presence of static discharge:	Not available.
Fire Fighting Media and Instructions:	
Small Fire:	Use dry chemical powder
Large Fire:	Use water spray, fog or foam. Do not use water jet.
Special remarks on fire hazards:	Not available
Special remarks on explosion hazards:	Not available.



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

#### MATERIAL SAFETY DATA SHEET

##### SECTION 6- ACCIDENTAL RELEASE MEASURES

Small spill: Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional authority requirements.

Large spill: If the product is in its solid form. Use a shovel to put the material into a convenient waste disposal container. If the product is in its liquid form: Absorb with an inert material and put the spilled material in an appropriate waste disposal. Finish cleaning by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

##### SECTION 7- HANDLING AND STORAGE

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not breathe dust. Avoid contact with eyes. Wear suitable protective clothing in case of insufficient ventilation, wear suitable respiratory equipment if you feel unwell, seek medical attention and show the label when possible.

Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place. Combustible materials should be stored away from extreme heat and away from strong oxidizing agents.

##### SECTION 8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in case of a large spill: Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus Should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.

Exposure Limits: Not available.

##### SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance:	Colorless to Pale Yellow Liquid
Odor:	Characteristic Clean Refreshing
Color:	Colorless to Pale Yellow Liquid
Molecular Weight:	Not available
pH (1% soln.water):	Not available
Boiling Point:	Not available
Critical Temperature:	Not available
Specific Gravity @ 20 °C:	0.890 – 0.920
Refractive Index @ 20 °C:	1.450 – 1.470
Optical Rotation @ 20 °C:	-5 ° to + 10 °C
Volatility:	Not available
Solubility in Water:	Insoluble
Solubility in Vegetable Oils:	Soluble
Solubility in 90% ethanol @ 20 °C:	Soluble



24 Madison Road, Fairfield, New Jersey 07004, USA  
 Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
 email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

MATERIAL SAFETY DATA SHEET

SECTION 10- STABILITY AND REACTIVITY DATA

Stability: The product is stable  
 Instability Temperature: Not available  
 Conditions of Instability: Not available  
 Incompatibility with various substances: Not available  
 Corrosivity: Non-corrosive in presence of glass,  
 Special Remarks on Reactivity: Not available  
 Special Remarks on Corrosivity: Not available  
 Polymerization: No

SECTION 11- TOXICOLOGICAL INFORMATION

Routes of Entry: Eye contact. Inhalation. Ingestion  
 Toxicity to Animals: LD50: Not available  
 Chronic Effects on Humans: LC50: Not available  
 Other Toxic Effects on Humans: Hazardous in case of ingestions, of inhalation. Slightly hazardous in case of skin contact (irritant, permeator).  
 Special Remarks on Toxicity to Animals: Not available  
 Special Remarks on Chronic Effects on Humans: Not available  
 Special Remarks on other Toxic Effects on Humans: Not available

SECTION 12- ECOLOGICAL INFORMATION

Ecotoxicity: Not available  
 BOD5 and COD: Not available  
 Products of Biodegradation: Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.  
 Toxicity of the Products of Biodegradation: The products of degradation are more toxic  
 Special remarks on the Products of Biodegradation: Not available

SECTION 13- DISPOSAL CONSIDERATIONS

Waste Disposal:

SECTION 14- TRANSPORT INFORMATION

DOT Classification: Not a DOT controlled material (United States)  
 Identification : Not available UN1363 PG: III  
 Special Provisions for Transport: Not available

SECTION 15- OTHER REGULATORY INFORMATION

Federal and State Regulations: TSCA 8(b) inventory: ROSEMARY OIL  
 California Proposition 65 Warning:  
 Other Regulations: Not available  
 Other Classifications: WHMIS (Canada): Not controlled under WHMIS (Canada).  
 DSCL (EEC): R36-irritating to eyes  
 HMIS (U.S.A): Health Hazard (0)  
 Fire Hazard (1)  
 Reactivity (0)  
 Personal Protection (E)  
 National Fire Protection Association (U.S.A) Health (0)  
 Flammability (1)  
 Reactivity (0)



24 Madison Road, Fairfield, New Jersey 07004, USA  
Tel: 800-771-JEEN (5336), Tel: 973-439-1401, Fax: 973-439-1402,  
email: [info@jeen.com](mailto:info@jeen.com) , Website: [www.jeen.com](http://www.jeen.com)

MATERIAL SAFETY DATA SHEET

SECTION 15- OTHER REGULATORY INFORMATION cont.....

Protective Equipment: Gloves, Lab coat, Dust respirator. Be sure to use an approved / certified respirator or equivalent.  
Splash goggles.

SECTION 16- OTHER INFORMATION

Reference: Not available  
Other Special Considerations: Not available

Bill of Lading Description:

NOT REGULATED BY THE DEPARTMENT OF TRANSPORTATION "IMPORTANT: WHILE THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY AFFECT PROCESSING OR APPLICATION / USE, WE RECOMMEND THAT YOU MAKE TESTS TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOU PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. FURTHER, YOU EXPRESSLY UNDERSTAND AND AGREE THAT THE DESCRIPTIONS, DESIGNS, DATA AND INFORMATION FURNISHED BY JEEN INTERNATIONAL HEREUNDER ARE GIVEN GRATIS AND JEEN INTERNATIONAL ASSUMES NO OBLIGATION OR LIABILITY FOR THE DESCRIPTION, DESIGNS, DATA AND INFORMATION GIVEN OR RESULTS OBTAINED, ALL SUCH BEING GIVEN AND ACCEPTED AT YOUR RISK".