



# SacredEarth

BOTANICALS



P.O. Box 1301, Eugene, Oregon 97440 | toll free 877.732.9778 | phone: 541.485.0836 | fax: 541.345.0910 | www.sacredearthbotanicals.com

## MATERIAL SAFETY DATA SHEET

24 HOUR EMERGENCY TELEPHONE NO. (CHEMTREC): 800-424-9300  
INTERNATIONAL EMERGENCY NO. (CHEMTREC): 703-527-3887  
OTHER INFORMATION: 541-485-0836

### IDENTIFICATION

LABEL NAME:	LEMONGRASS ORGANIC OIL	CAS NUMBER:	8007-02-1
CODE NUMBER:	EO22	FEMA NUMBER:	2624
BOTANICAL NAME	Cymbopogon flexuosus	FDA NUMBER:	182.2

### PHYSICAL DATA

APPEARANCE:	REDDISH-YELLOW, ORANGE TO BROWNISH RED, AMBER LIQUID	REFRACTIVE INDEX:	1.487
SPECIFIC GRAVITY:	.8937	BOILING POINT:	
MELTING POINT:	N/F	VAPOR PRESSURE:	N/F
VAPOR DENSITY:	N/F	EVAPORATION RATE:	N/F
SOLUBILITY IN WATER:	INSOLUBLE		

### FIRE, EXPLOSION AND REACTIVITY

FLASHPOINT: 90 DEGREES C. CLOSED CUP  
STABILITY: STABLE UNDER NORMAL CONDITIONS

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH: 0      FLAMMABILITY: 2      REACTIVITY: 0  
4 = EXTREME   3 = HIGH   2 = MODERATE   1 = SLIGHT   0 = NO SIGNIFICANT HAZARD

PERSONAL PROTECTION:

### EXTINGUISHING MEDIA

WATER/FOG    CARBON DIOXIDE    FOAM    DRY CHEMICAL

### SPECIAL FIRE FIGHTING PROCEDURE/UNUSUAL FIRE AND EXPLOSION HAZARDS:

NONE KNOWN. USE SELF CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING

### HAZARDOUS COMBUSTION/DECOMPOSITION PRODUCT:

BURNING PRODUCES CARBON MONOXIDE AND CARBON DIOXIDE

### HAZARDOUS POLYMERIZATION PRODUCT:

WILL NOT OCCUR

### CONDITIONS AND MATERIALS TO AVOID:

ELEVATED TEMPERATURES ABOVE 60 DEGREES CENTIGRADE, AVOID STRONG OXIDIZING AGENTS

### PROTECTION INFORMATION:

RESPIRATORY PROTECTION:	NOT USUALLY NECESSARY, BUT APPROVED RESPIRATOR CAN BE USED IF DESIRED
EYE PROTECTION:	USE SPLASH GOGGLES
SKIN PROTECTION:	USE CHEMICAL RESISTANT GLOVES
VENTILATION:	LOCALIZED EXHAUST CAN BE USED TO REMOVE VAPORS
OTHER:	EYE WASH STATION AND SAFETY SHOWER RECOMMENDED IN AREA

### OCCUPATIONAL EXPOSURE LIMITS

THRESHOLD LIMIT VALUE (TLV):	N/F
EFFECTS OF OVEREXPOSURE:	REDNESS OF SKIN AND/OR EYES
OSHA PERMISSIBLE EXPOSURE LIMIT (PEL):	N/F
HAS SUBSTANCE BEEN LISTED AS A CARCINOGEN:	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

### HEALTH HAZARD INFORMATION

-MAY BE IRRITATING TO SKIN AND EYES  
-VAPOR MAY BE IRRITATING TO THROAT AND LUNGS  
-BREATHING HIGH CONCENTRATIONS OF VAPOR MAY CAUSE ANESTHETIC EFFECTS  
-REPEATED CONTACT MAY CAUSE ALLERGIC DERMATITIS

### EMERGENCY AND FIRST AID PROCEDURES

INHALATION:	REMOVE TO FRESH AIR
EYE CONTACT:	FLUSH WATER FOR 15 MINUTES
SKIN CONTACT:	REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER
INGESTION:	DRINK WATER OR MILK TO DILUTE, CONTACT POISON CONTROL

### SPILLS LEAKS AND DISPOSAL PROCEDURE

IF MATERIAL SHOULD BE SPILLED OR RELEASED: ELIMINATE FLAMES AND SOURCES OF IGNITION, WIPE UP SMALL SPILLS WITH A CLOTH, LARGER SPILLS USE POROUS ABSORBENT

WASTE DISPOSAL METHODS: FOLLOW STATE, LOCAL AND FEDERAL LAWS

**HANDLING AND SHIPPING PROCEDURES**

HANDLE ACCORDING TO GOOD SAFETY PROCEDURES AVOIDING UNNECESSARY EXPOSURE. STORE IN FULL CLOSED CONTAINERS AWAY FROM HEAT, LIGHT AND SOURCES OF IGNITION. STORE IN COOL AREA.

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