

Artisan Aromatics, LLC

THERAPEUTIC QUALITY ESSENTIAL OILS

58 Reed Rd, Fairview NC 28730

www.ArtisanEssentialOils.com

MATERIAL SAFETY DATA SHEET

24 HOUR EMERGENCY TELEPHONE NO. (CHEMTREC): 800-424-9300

INTERNATIONAL EMERGENCY NO. (CHEMTREC): 703-527-3887

OTHER INFORMATION: 574-259-7000 / 574-546-4942

IDENTIFICATION

LABEL NAME:	CARDAMOM	CAS NUMBER:	85940-32-5
CODE NUMBER:	50-6054-01-01	FEMA NUMBER:	2240
BOTANICAL NAME	Elettaria cardamomum	FDA NUMBER:	182.20

PHYSICAL DATA

APPEARANCE:	PALE YELLOW TO AMBER LIQUID	REFRACTIVE INDEX:	1.469
SPECIFIC GRAVITY:	0.944	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: 65 DEGREES C. CLOSED CUP
STABILITY: STABLE UNDER NORMAL CONDITIONS

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

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

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: YES 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

SPIILLS 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 PORUS ABSORBANT

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 INGITION. STORE IN COOL AREA.

THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET WAS OBTAINED FROM CURRENT AND RELIABLE SOURCES. THIS DATA IS SUPPLIED WITHOUT WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. IT IS THE USER'S RESPONSIBILITY TO DETERMINE SAFE CONDITIONS FOR USE OF THIS PRODUCT AND TO ASSUME

*LIABILITY FOR LOSS, INJURY, DAMAGE OR EXPENSE RESULTING FROM
IMPROPER USE OF THIS PRODUCT.*

Danger PHRASES / CODES:

R22 R65

[CLICK TO DOWNLOAD DANGER INFORMATION](#)

RISK PHRASES / CODES:

R22 R65

[CLICK TO DOWNLOAD RISK INFORMATION](#)

SAFETY PHRASES / CODES:

S62

[CLICK TO DOWNLOAD SAFETY INFORMATION](#)