

# Artisan Aromatics, LLC

THERAPEUTIC QUALITY ESSENTIAL OILS

58 Reed Rd, Fairview NC 28730

[www.ArtisanEssentialOils.com](http://www.ArtisanEssentialOils.com)

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## 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: MANDARIN, RED

CAS NUMBER: 8008-31-9

CODE NUMBER: 50-5155-01-01

FEMA NUMBER: 2657

BOTANICAL NAME CITRUS RETICULATA

FDA NUMBER: 182.20

### PHYSICAL DATA

APPEARANCE: ORANGE YELLOW LIQUID

SPECIFIC GRAVITY: 0.853

REFRACTIVE INDEX: 1.475

MELTING POINT: N/F

BOILING POINT:

VAPOR DENSITY: N/F

VAPOR PRESSURE: N/F

SOLUBILITY IN WATER: INSOLUBLE

EVAPORATION RATE: N/F

### FIRE, EXPLOSION AND REACTIVITY

FLASHPOINT: 49 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 PROCUCT:**  
*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 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.*

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**Danger PHRASES / CODES:**

R22 R65

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**RISK PHRASES / CODES:**

R22 R65

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**SAFETY PHRASES / CODES:**

S62

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