# 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: FENNEL SWEET CODE NUMBER: 50-6115-01-01 BOTANICAL NAME FOENICULUM VULGARE

CAS NUMBER:	8006-84-6
FEMA NUMBER:	2483
FDA NUMBER:	182.20

#### PHYSICAL DATA

APPEARANCE:	PALE YELLOW LIQUID		
SPECIFIC GRAVITY:	0.963	REFRACTIVE INDEX:	1.538
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:63 DEGREES C. CLOSED CUPSTABILITY:STABLE UNDER NORMAL CONDITIONS

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH: 0FLAMMABILITY: 0REACTIVITY: 0PERSONAL PROTECTION: 04 = EXTREME3 = HIGH2 = MODERATE1 = SLIGHT0 = 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
VENTILATION:	LOCALIZED EXHAUST CAN BE USED TO REMOVE VAPORS

#### **OCCUPATIONAL EXPOSURE LIMITS**

THRESHOLD LIMIT VALUE (TLV):N/FEFFECTS OF OVEREXPOSURE:REDNESS OF SKIN AND/OR EYESOSHA PERMISSIBLE EXPOSURE<br/>LIMIT (PEL):N/FHAS SUBSTANCE BEEN LISTED AS A<br/>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: EYE CONTACT: SKIN CONTACT: INGESTION: REMOVE TO FRESH AIR FLUSH WATER FOR 15 MINUTES REMOVE CONTAMINATED CLOTHING AND WASH WITH SOAP AND WATER 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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# DETERMINE SAFE CONDITIONS FOR USE OF THIS PRODUCT AND TO ASSUME LIABLITY FOR LOSS, INJURY, DAMAGE OR EXPENSE RESULTING FROM IMPROPER USE OF THIS PRODUCT.

Danger PHRASES / CODES:	R22 R65
RISK PHRASES / CODES:	R22 R65
SAFETY PHRASES / CODES:	S62

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