

# 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:	PEPPER BLACK	CAS NUMBER:	8006-82-4
CODE NUMBER:	50-5215-01-1Z	FEMA NUMBER:	2845
BOTANICAL NAME	PIPER NIGRUM	FDA NUMBER:	182.20

### PHYSICAL DATA

APPEARANCE:	WHITE TO PALE YELLOW LIQUID	REFRACTIVE INDEX:	1.479
SPECIFIC GRAVITY:	0.881	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: 48.8 DEGREES C. CLOSED CUP  
STABILITY: STABLE UNDER NORMAL CONDITIONS

### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

**HEALTH: 1**                      **FLAMMABILITY: 2**                      **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: 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

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

**Danger PHRASES / CODES:**

R22 R65

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**RISK PHRASES / CODES:**

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**SAFETY PHRASES / CODES:**

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