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: EUCALYPTUS GLOBULUS (Organic)  CAS NUMBER: 8000-48-4
CODE NUMBER: 50-6105-02-01  FEMA NUMBER: 2466
BOTANICAL NAME: Eucalyptus globulus  FDA NUMBER: 172.510

PHYSICAL DATA
APPEARANCE: COLORLESS TO PALE YELLOW LIQUID
SPECIFIC GRAVITY: 0.912
MELTING POINT: N/F
VAPOR DENSITY: N/F
SOLUBILITY IN WATER: INSOLUBLE

REFRACTIVE INDEX: 1.460
BOILING POINT: N/F
EVAPORATION RATE: N/F

FIRE, EXPLOSION AND REACTIVITY
FLASHPOINT: 42.8 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

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 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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RISK PHRASES: R22 R65  
SAFETY PHRASES: S62