

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-800/8006-90-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
8006-90-4

Code:
M

RTECS:
SC6125000

Code:
M

Name:
PEPPERMINT OIL

Other REC Limits:
NONE RECOMMENDED 3

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NONE NORMALLY REQUIRED.

Ventilation:
LOCAL EXHAUST VENTILATION.

Protective Gloves:
RUBBER GLOVES.

Eye Protection:
SPLASH GOGGLES.

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING AS REQUIRED TO MINIMIZE EXPOSURE FROM PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:
WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING.

Supplemental Safety and Health:
MANUFACTURER STATES NOT HAZARDOUS BY 29CFR 1910.1200. 6

Health Hazards Data

LD50LC50Mixture:
LD 50 ORAL RAT IS UNKNOWN

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
YES

IARC:
YES

OSHA:
NO

Health Hazards Acute And Chronic:
ACUTE: INGESTION MAY CAUSE HEADACHE, DIZZINESS, FLUSHING, HYPOTENSION, TACHYCARDIA. CHRONIC: INGESTION MAY CAUSE HEADACHE, DIZZINESS, TACHYCARDIA, FATIGUE, NAUSEA, EDEMA, RASH.

Explanation Of Carcinogenicity:
SACHARIN IS LISTED UNDER IARC AND NTP. SACHARIN CONCENTRATION IS NOT GIVEN. 4

Signs And Symptoms Of Overexposure:
INGESTION: HEADACHE, DIZZINESS, FLUSHING, FATIGUE, NAUSEA, EDEMA, RASH.

Medical Cond Aggravated By Exposure:
HYPOTENSION, HEART PROBLEMS.

First Aid:
1. GASTRIC LAVAGE WITH CHARCOAL. 2. FOR HYPOTENSION: PHENYLEPHRINE, DOPAMINE, NOREPINEPHRINE. FOR HYPOTENSION AND BRADYCARDIA: DOPAMINE PLUS CALCIUM GLUCONATE, ISOPROTERENOL.

Spill Release Procedures:
SOAK UP IN ABSORBENT MATERIAL AND PLACE IN APPROPRIATE DISPOSAL CONTAINER. PREVENT FROM ENTERING STORM SEWERS OR OPEN WATER WAYS.

Neutralizing Agent:
NOT APPLICABLE

Waste Disposal Methods:
CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER. DISPOSE OF IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. MANUFACTURER RECOMMENDS INCINERATION.

Handling And Storage Precautions:
STORE IN RELATIVE HUMIDITY NOT MORE THAN 50%. TEMPERATURE NOT MORE THAN 86F (30C). PROTECT FROM LIGHT. DO NOT FREEZE.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>350F,>177C

Autoignition Temp:

Autoignition Temp Text:
N/A 5

Lower Limits:
UNKNOWN

Upper Limits:
UNKNOWN

Extinguishing Media:
USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:
COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
UNKNOWN

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
UNKNOWN

Vapor Density:
UNKNOWN

Volatile Org Content %:

Spec Gravity:
1.1

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
YELLOW-ORANGE, VISCOUS LIQUID WITH PEPPERMINT ODOR IN SOFT GELATIN CAPSULE.

Percent Volatiles by Volume:
<0.01

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, INCOMPLETELY BURNED CARBON PRODUCTS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE 7

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P

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WARRANTY

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