

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8008-51-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

8008-51-3

Code:

M

RTECS:

EX1490000

Code:

M

Name:

CAMPHOR OIL

Other REC Limits:

NONE SPECIFIED

OSHA PEL:

3 NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

5 NONE SPECIFIED BY MANUFACTURER.

Ventilation:

MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAPOR AREAS.

Protective Gloves:

NONE SPECIFIED BY MANUFACTURER.

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment EYE WASH STATION SAFETY SHOWER.

Work Hygienic Practices:

DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50/Mixture:

ORAL LD50 (RAT) IS 36 GM/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYE: MAY LEAD TO IRRITATION. SKIN: MAY LEAD TO DERMATITIS. INGESTION: MAY LEAD TO VOMITING. CHRONIC: REPEATED AND PROLONGED SKIN CONTACT MAY CAUSE DERMATITIS.

Explanation Of Carcinogenicity:

THE COMPONENTS OF THIS PRODUCT ARE NOT CARCINOGENIC.

Signs And Symptoms Of Overexposure:

OVEREXPOSURE MAY LEAD TO RESPIRATORY IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES, UNCONSCIOUSNESS, DERMATITIS AND EYE IRRITATION.

Medical Cond Aggravated By Exposure:

PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

First Aid:

EYES: PROMPTLY FLUSH EYES WITH WATER FOR 15 MINUTES, LIFTING EYE LIDS. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING & WASH SKIN WITH WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION: MOVE VICTIM PROMPTLY TO FRESH AIR. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET MEDICAL ATTENTION.

Spill Release Procedures:

4 VENTILATE AREA WELL. REMOVE ALL SOURCES OF IGNITION. SPREAD AREA WITH ABSORBANT MATERIAL.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

WASTE MAY BE INCINERATED IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions:

DO NOT USE OR STORE NEAR HEAT, SPARKS, OR FLAME.

Other Precautions:

USE WITH GOOD VENTILATION.

Fire and Explosion Hazard Information

Flash Point Method:

CC

Flash Point:**Flash Point Text:**

145F/63C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

UNKNOWN

Upper Limits:

UNKNOWN

Extinguishing Media:

USE CARBON DIOXIDE, FOAM

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

NO

Boiling Point:

UNKNOWN

B.P. Text:

275F/135C

Melt/Freeze Pt:

UNKNOWN

M.P/F.P Text:

UNKNOWN

Decomp Temp:

UNKNOWN

Decomp Temp:

UNKNOWN

Volatile Org Content %:

1

Volatile Org Content %:

0.88

VOC Pounds/Gallon:

USE CARBON DIOXIDE, FOAM

PH:

N/R 6

VOC Grams/Liter:

UNKNOWN

Viscosity:

UNKNOWN

Evaporation Rate & Reference:

UNKNOWN

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

CLEAR, COLORLESS LIQUID. KEROSINE ODOR.

Percent Volatiles by Volume:

85

Corrosion Rate:

N/R

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

IF SUBJECT TO FLAME, TOXIC GASES EMITTED.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED BY MANUFACTURER.

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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