

# 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

**ACGIHSTEL:**  
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

**LD50LC50Mixture:**  
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:**

**Boiling Point:**

**B.P. Text:**  
275F,135C

**Melt/Freeze Pt:**

**M.P/F.P Text:**  
UNKNOWN

**Decomp Temp:**

**Decomp Text:**  
UNKNOWN

**Vapor Pres:**  
UNKNOWN

**Vapor Density:**  
1

**Volatile Org Content %:**

**Spec Gravity:**  
0.88

**VOC Pounds/Gallon:**

**PH: N/R** 6

**VOC Grams/Liter:**

**Viscosity:**  
UNKNOWN

**Evaporation Rate & Reference:**  
UNKNOWN

**Solubility in Water:**  
NEGLECTIBLE

**Appearance and Odor:**  
CLEAR, COLORLESS LIQUID. KEROSENE 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 SUBJECTED TO FLAME, TOXIC GASSES EMITTED.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT APPLICABLE

## 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

## LookChem

Look for Chemicals

[www.lookchem.com](http://www.lookchem.com)

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

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.