

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8001-31-8.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
8001-31-8  
**Code:**  
M

**RTECS:**

**Code:**  
X

**Name:**  
COCONUT OIL

**Other REC Limits:**  
NONE RECOMMENDED

**OSHA PEL:**  
NOT ESTABLISHED  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
NOT ESTABLISHED  
**Code:**  
M

**ACGIHSTEL:**  
N/P  
**Code:**

## Control Measures

**Respiratory Protection:**  
NON REQUIRED UNDER NORMAL CONDITIONS. IN CASE OF EXPOSURE TO FUMING OR MISTING, WEAR NIOSH APPROVED SUPPLIED AIR RESPIRATOR, PARTICULARLY IF MATERIAL HAS BEEN HEATED.

**Ventilation:**  
LOCAL/MECHANICAL EXHAUST

**Protective Gloves:**  
NITRILE

**Eye Protection:**  
SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

**Work Hygienic Practices:**  
OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

**Supplemental Safety and Health:**  
N/P 3

## Health Hazards Data

**LD50LC50Mixture:**  
LD50 (ORAL RAT) IS NOT AVAILABLE

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
NO

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
ACUTE/CHRONIC-SKIN:PROLONGED CONTACT MAY CAUSE IRRITATION.INHALATION:INHALING MIST/FUMES MAY CAUSE MUCOUS MEMBRANE IRRITATION.

**Explanation Of Carcinogenicity:**  
N/P

**Signs And Symptions Of Overexposure:**  
MILD IRRITATION OF SKIN AND MUCOUS MEMBRANE

**Medical Cond Aggravated By Exposure:**  
NOT RELEVANT

**First Aid:**  
GET MEDICAL AID.INHALATION:REMOVE TO FRESH AIR.EYE:FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN.SKIN:WIPE OFF AND WASH WITH SOAP AND WATER.REMOVE CONTAMINATED CLOTHING.INGESTION:DO NOT I NDUCE VOMITING.DRINK WATER.SEEK MEDICALHELP.

**Spill Release Procedures:**  
S FLOW. ELIMINATE IGNITION SOURCE. RECOVER FREE PRODUCT. ADD ABSORBENT MATERIAL SUCH AS CLAY TO SPILL AREA. SWEEP OR SCRAPE UP.

**Neutralizing Agent:**  
NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**  
DISPOSE OF IN AN APPROPRIATE DISPOSAL FACILITY IN COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
2 STORAGE-STORE IN A COOL,DRY,VENTILATED AREA AWAY FROM FLAME,HEAT & OXIDIZING AGENTS.KEEP CONTAINERS TIGHTLY CLOSED.

**Other Precautions:**  
MINIMIZE SKIN CONTACT. WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. DO NOT GET IN EYES. AVOID INHALATION OF FUMES, VAPORS OR MIST. DO NOT I NGEST.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
360F,182C

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/K

**Lower Limits:**  
1

**Upper Limits:**  
6

**Extinguishing Media:**  
WATER FOG (CAREFUL TO PREVENT FROTHING), CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

**Fire Fighting Procedures:**  
WEAR SELF CONTAINED BREATHING APPARATUS WITH ORGANIC VAPOR FILTER AND FACE SHIELD IN ENCLOSED AREAS. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

**Unusual Fire/Explosion Hazard:**  
NONE

## Physical/Chemical Properties

**HCC:**  
V6

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
500F,260C

**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:**  
0.9

**VOC Pounds/Gallon:**

**PH:** N/R

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**

**Solubility in Water:**  
INSOLUBLE

**Appearance And Odor:**  
PALE STRAW LIQUID, MILD CHARACTERISTIC ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
UNKNOWN

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
EXCESSIVE HEAT AND FLAMES

**Materials To Avoid:**  
STRONG OXIDIZERS

**Hazardous Decomposition Products:**  
OXIDES OF CARBON

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT RELEVANT

## 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