

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8002-16-2.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

8002-16-2

**Code:**

M

**RTECS:****Code:**

X

**Name:**

ROSIN OIL

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

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

NOT ESTABLISHED

**Code:**

M N/P

**ACGIH STEL:**

EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

**Code:**

1 ACGIH STEL:

## Control Measures

**Respiratory Protection:**

SELF-CONTAINED BREATHING APPARATUS WHEN MATERIAL IS HOT.

**Ventilation:**

MECHANICAL - USE IN VENTILATED AREA.

**Protective Gloves:**

WEAR PROTECTIVE CLOTHING WHERE HOT.

**Eye Protection:**

SAFETY GOGGLES.

**Other Protective Equipment:**

Equipment MATERIAL MAY CONACT SKIN.

**Work Hygienic Practices:**

WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES.

**Supplemental Safety and Health:**

NONE SPECIFIED BY MANUFACTURER.

## Health Hazards Data

**LD50/LC50/Mixture:**

ORAL LD50 (RAT) IS : NOT AVAILABLE

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

EYES: NONE KNOWN. SKIN: NONE KNOWN.

**Explanation Of Carcinogenicity:**

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptoms Of Overexposure:**

NONE SPECIFIED BY MANUFACTURER.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

SKIN: WASH SKIN WITH SOAP & WATER. INGESTION: INDUCE VOMITING AND CONSULT A PHYSICIAN.

**Spill Release Procedures:**

RECOVER BULK MATERIAL IF POSSIBLE. SOAK UP WITH SAND AND REMOVE TO DISPOSAL AREA.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

BURY IN AUTHORIZED LANDFILL AREA IN ACCORDANCE WITH FEDERAL, PROVINCIAL AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

GENERAL PERSONAL HYGIENE ADVISABLE. STORE AWAY FROM EXCESSIVE HEAT OR FLAME. USE PRECAUTIONS OF HANDLING ORDINARY COMBUSTIBLE LIQUIDS.

**Other Precautions:**

SECURE SOURCES OF IGNITION WHILE HANDLING. FUMES FROM HOT MATERIAL ARE HEAVIER THAN AIR AND MAY TRAVEL A CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK.

## Fire and Explosion Hazard Information

**Flash Point Method:**

COC

**Flash Point:****Flash Point Text:**

176F,80C 2

**Autoignition Temp:****Autoignition Temp Text:**

315.6C

**Lower Limits:**

NOT GIVEN

**Upper Limits:**

NOT GIVEN

**Extinguishing Media:**

WATER FOG, FOAM, CARBON DIOXIDE, DRY CHEMICAL.

**Fire Fighting Procedures:**

WATER MAY CAUSE FOAM IF USED ON MATERIAL IN BULK. VAPORS CAN FORM EXPLOSIVE MIXTURES WITH AIR.

**Unusual Fire/Explosion Hazard:**

SLIGHTLY HAZARDOUS TO HEALTH. SELF-CONTAINED BREATHING APPARATUS RECOMMENDED IN FIRE FIGHTING. USE WATER TO KEEP FIRE- EXPOSED CONTAINERS COOL.

## Physical/Chemical Properties

**HCC:**

V4

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

639F,337C

**Melt/Freeze Pt:****M.P./F.P. Text:**

NOT GIVEN

**Decomp Temp:****Decomp Text:**

NOT GIVEN

**Vapor Pres:**

NOT GIVEN

**Vapor Density:**

NOT GIVEN

**Volatile Org Content %:****Spec Gravity:**

1.0

**VOC Pounds/Gallon:****PH:**

N/K 3

**VOC Grams/Liter:**

NOT GIVEN

**Viscosity:**

N/K

**Negligible:**

NEGLIGIBLE

**Appearance and Odor:**

VISCOS LIQUID.

**Percent Volatiles by Volume:**

Nil

**Corrosion Rate:**

UNKNOWN

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

DOES NOT PRODUCE ANY REACTIVITY HAZARDOUS TO FIREMAN BEYOND THAT OF ORDINARY COMBUSTIBLE MATER.

**Materials To Avoid:**

STABLE UNLESS MIXED WITH STRONG OXIDIZING AGENTS OR CERTAIN POLYMERIZATION CATALYSTS.

**Hazardous Decomposition Products:**

NONE SPECIFIED BY MANUFACTURER.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

WILL NOT OCCUR.

## 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

## Physical/Chemical Properties

**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

## Physical/Chemical Properties

**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

## Physical/Chemical Properties

**Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P