

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-800/8000-27-9.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
8000-27-9  
**Code:**  
M

**RTECS:**  
FJ1520050  
**Code:**  
M

**Name:**  
CEDAR WOOD OIL

**Other REC Limits:**  
N/K

**OSHA PEL:**  
N/K  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
N/K  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
WHERE ADEQUATE VENTILATION ISN'T AVAILABLE & EXPOSURE TO EXCESSIVE MISTS OR SPRAY COULD OCCUR, WEAR A CONFLO II (MSA) OR OTHER APPROVED PESTICIDE RESPIRATOR.

**Ventilation:**  
THIS MATERIAL SHOULD BE HANDLED IN A WELL VENTILATED AREA. 4

**Protective Gloves:**  
RUBBER

**Eye Protection:**  
SAFETY GLASSES, GOGGLES

**Other Protective Equipment:**  
Equipment IMPERVIOUS CLOTHING SUCH AS GLOVES, HOODS, SUITS &RUBBER BOOTS.

**Work Hygienic Practices:**  
EATING, DRINKING/SMOKING SHOULD BE PREVENTED IN AREAS WHERE THERE IS A POTENTIAL FOR EXPOSURE TO THIS MATERIAL.

**Supplemental Safety and Health:**  
MAKE SURE ALL PERSONNEL INVOLVED IN SPILL CLEANUP FOLLOW GOOD INDUSTRIAL HYGIENE PRACTICES. PRODUCT DISCONTINUED DEC 89. FLAME EXTENSION IS 734 INCHES.

## Health Hazards Data

**LD50LC50Mixture:**  
N/K

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

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
SKIN/EYES: IRRITATION, SWELLING & REDNESS. INHALATION: EXCESSIVE SALIVA (SALIVATION), BREATHING DIFFICULTY, UNCONTROLLED VOMITING, CONVULSIONS, HEADACHE, BLURRED VISION/PINPOINT PUPILS. INGESTION: VOM ITING SHOULD BE AVOIDED AS THE PETROLEUM SOLVENTS IN THIS PRODUCT, IF DRAWN INTO THE LUNGS CAUSE CHEMICAL PNEUMONIA.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptoms Of Overexposure:**  
NOTES: PHYSICIAN: ATROPINE IS ANTIDOTAL FOR ORGANIC PHOSPHATE POISONING & SHOULD BE GIVEN I.V. IN MULTIPLE DOSES OF ATROPINE SULFATE I.V. UNTIL THE PATIENT IS ATROPINIZED. 2-PAM MAY BE GIVEN IN SEVERE CAUSES PROVIDED THERAPY BEGINS WITHIN 36 HOURS OF EXPOSURE. COMPOUND IS A CHOLINESTERASE INHIBITOR.

**Medical Cond Aggravated By Exposure:**  
N/K

**First Aid:**  
3 INGESTION: DON'T INDUCE VOMITING. GIVE PLENTY OF WATER TO DRINK. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN: WASH W/PLENTY OF SOAP & WATER. DON'T ATTEMPT TO NEUTRALIZE W/CHEMICAL AGEN TS. EYES: FLUSH W/LARGE AMOUNTS OF RUNNING WATER FOR 15 MINS. INHALATION: REMOVE FROM CONTAMINATED ATMOSPHERE. CONTACT PHYSICIAN, OR THE NEAREST HOSPITAL OR POISON CONTROL CENTER IMMEDIATELY.

**Spill Release Procedures:**  
SMALL SPILLS CAN BE HANDLED ROUTINELY. COVER THE SPILL W/AN ABSORBENT MATERIAL SUCH AS VERMICULITE, LIME, OR SAWDUST. WASH THE SPILL AREA W/A SATURATED SOLUTION OF SODIUM CARBONATE/STRONG DETERGENT. F LUSH AREA W/WATER TO REMOVE ANY RESIDUE.

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DON'T REUSE CONTAINER. DESTROY BY PERFORATION OR CRUSHING & BURYING IN A SAFE PLACE. DISPOSAL OF MATERIAL, SPILL RESIDUES, WASH WASTER & CONTAINERS MUST BE BY METHODS CONSISTENT W/LOCAL, STATE & FEDER AL HEALTH & ENVIRONMENTAL REGULATIONS. FLAMMABLE.

**Handling And Storage Precautions:**  
KEEP THIS MATERIAL OUT OF THE REACH OF CHILDREN. CONTAINERS MUST BE STORED IN A COOL, DRY, WELL VENTILATED AREA. STORE AWAY FROM FOODSTUFFS.

**Other Precautions:**  
FLAMMABLE. ALL FOOD MUST BE KEPT IN A SEPARATE AREA AWAY FROM THE STORAGE/USE LOCATION. THIS MATERIAL SHOULD BE HANDLED IN A WELL VENTILATE AREA.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
TCC

**Flash Point:**

**Flash Point Text:**  
105F

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
USE STANDARD CHEMICAL FIREFIGHTING TECHNIQUES IN EXTINGUISHING FIRES INVOLVING THIS MATERIAL-USE DRY CHEMICAL, FOAM/CO2

**Fire Fighting Procedures:**  
USE OF CONTAMINATED BUILDINGS, AREA & EQUIPMENT MUST BE PREVENTED UNTIL THEY ARE PROPERLY DECONTAMINATED.

**Unusual Fire/Explosion Hazard:**  
EXPOSURE TO TEMPERATURE >130F MAY CAUSE BURSTING. FLAMMABLE.

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/R

**Melt /Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/R

**Vapor Density:**  
N/R

**Volatile Org Content %:**

**Spec Gravity:**  
0.82

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/R

**Solubility in Water:**  
40 PPM

**Appearance and Odor:**  
AEROSOL, ORGANOPHOSPHATE ODOR.

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

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
N/K

**Materials To Avoid:**  
N/K

**Hazardous Decomposition Products:**  
MONOTHIONOTEP, DIAZOXON, SMOKE, FUMES OR PRODUCTS OF COMBUSTION

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

## 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

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.