

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-100/10099-74-8.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

10099-74-8

**Code:**

T

**RTECS:**

OG2100000

**Code:**

T

**Name:**

LEAD NITRATE 1 Environmental Wt: Other REC Lim

**Other REC Limits:**

NONE RECOMMENDED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

A SELF CONTAINED BREATHING APPARATUS SHOULD BE USED TO AVOID INHALATION OF THE PRODUCT. VAPOR AND DUST RESPIRATOR. BE SURE TO USE AN APPROVED/CERTIFIED RESPIRATOR OR EQUIVALENT. IF USER OPERATIONS GENERATE DUST, FUME OR MIST, USE VENTILATION TO KEEP EXPOSURE TO AIRBORNE CONTAMINANTS BELOW THE EXPOSURE LIMIT.

**Ventilation:**

USE PROCESS ENCLOSURES, LOCAL EXHAUST VENTILATION, OR OTHER ENGINEERING CONTROLS TO KEEP AIRBORNE LEVELS BELOW RECOMMENDED EXPOSURE LIMITS.

**Protective Gloves:**

RECOMMENDED

**Eye Protection:**

SPLASH GOGLES

**Other Protective Equipment:**

Equipment LAB COAT, FULL SUIT, BOOTS.

**Work Hygienic Practices:**

3 SUGGESTED PROTECTIVE CLOTHING MIGHT NOT BE SUFFICIENT, CONSULT A SPECIALIST BEFORE HANDLING THIS PRODUCT.

**Supplemental Safety and Health:**

N/P

## Health Hazards Data

**LD50/LC50 Mixture:**

N/P

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

YES

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

N/P

**IARC:**

N/P

**OSHA:**

N/P

**Health Hazards Acute And Chronic:**

EXTREMELY HAZARDOUS IN CASE OF INGESTION. VERY HAZARDOUS IN CASE OF SKIN CONTACT, OF EYE CONTACT, OF INHALATION. HAZARDOUS IN CASE OF SKIN CONTACT. THE AMOUNT OF TISSUE DAMAGE DEPENDS ON LENGTH OF CONTACT. SEVERE OVEREXPOSURE CAN PRODUCING DAMAGE, CHOKING, UNCONSCIOUS OR DEATH. OVER-EXPOSURE BY INHALATION MAY CAUSE RESPIRATORY IRRITATION.

**Explanation Of Carcinogenicity:**

CLASSIFIED 2B (POSSIBLE FOR HUMAN) BY IARC

**Signs And Symptoms Of Overexposure:**

THE SUBSTANCE IS TOXIC TO BLOOD, KIDNEYS, LUNGS, THE NERVOUS SYSTEM, MUCOUS MEMBRANES. REPEATED OR PROLONGED EXPOSURE TO THE SUBSTANCE CAN PRODUCE TARGET ORGANS DAMAGE. EYE CONTACT CAN RESULT IN CORNEAL DAMAGE OR BLINDNESS. SKIN CONTACT CAN PRODUCE INFLAMMATION & BLISTERING. INHALATION OF DUST WILL PRODUCE IRRITATION TO GASTROINTESTINAL OR RESPIRATORY TRACT, CHARACTERIZED BY BURNING, SNEEZING AND COUGHING. PROLONGED EXPOSURE MAY RESULT IN SKIN BURNS AND ULCERATIONS. INFLAMMATION OF THE

**Medical Cond Aggravated By Exposure:**

N/P

**First Aid:**

EYE-IMMEDIATELY FLUSH EYES WITH RUNNING WATER FOR AT LEAST 15 MIN. KEEPING EYELIDS OPEN. COLD WATER MAY BE USED. DO NOT USE AN EYE OINTMENT. SEEK MEDICAL AID. SKIN-REMOVE CONTAMINATED CLOTHES QUICKLY. PLACE THE VICTIM UNDER A DELUGE SHOWER. GENTLY WASH THE SKIN WITH RUNNING WATER & NON-ABRASIVE SOAP. COLD WATER MAY BE USED. IF IRRITATION PERSISTS, SEEK MEDICAL AID. INHALATION-ALLOW THE VICTIM TO REST IN A WELL VENTILATED AREA. SEEK IMMEDIATE MEDICAL ATTENTION. INGESTION-DO NOT INDUCE VOMIT

**Spill Release Procedures:**

USE APPROPRIATE TOOLS TO PUT THE SPILLED SOLID IN A CONVENIENT WASTE DISPOSAL CONTAINER.

**Neutralizing Agent:**

N/P

**Waste Disposal Methods:**

2 RECYCLE TO PROCESS, IF POSSIBLE. CONSULT YOUR LOCAL OR REGIONAL AUTHORITIES.

**Handling And Storage Precautions:**

CORROSIVE MATERIALS SHOULD BE STORED IN A SEPARATE SAFETY STORAGE CABINET OR ROOM. KEEP LOCKED UP. KEEP CONTAINER DRY. KEEP AWAY FROM HEAT. KEEP AWAY FROM SOURCE OF IGNITION. KEEP AWAY FROM COMBUSTIBLE MATERIAL. DO NOT INGEST. DONOT BREATHE DUST.

**Other Precautions:**

NEVER ADD WATER TO THIS PRODUCT. IN CASE OF INSUFFICIENT VENTILATION, WEAR SUITABLE RESPIRATORY EQUIPMENT. IF INGESTED, SEEK MEDICAL ADVICE IMMEDIATELY & SHOW THE CONTAINER OR THE LABEL. AVOID CONTACT WITH SKIN & EYES.

## Fire and Explosion Hazard Information

**Flash Point Method:**

NA

**Flash Point:**

**Flash Point Text:**

NON-FLAMMABLE

**Autoignition Temp:**

**Autoignition Temp Text:**

N/P

**Decomp Text:**

DECOMPOSES

**Vapor Pres:**

N/P

**Vapor Density:**

N/P

**Volatile Org Content %:**

N/P

**Spec Gravity:**

4.53 (WATER=1)

**VOC Pounds/Gallon:**

N/A

**PH: 5 (ACIDIC)**

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

N/P

**Solubility in Water:**

EASILY SOLUBLE IN COLD WA

**Appearance and Odor:**

N/P

**Percent Volatiles by Volume:**

N/P

**Corrosion Rate:**

N/P

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

NA

**Materials To Avoid:**

NA

**Hazardous Decomposition Products:**

NA

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NA

## Toxicological 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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The above information is believed to be correct but does not purport to be all inclusive and shall not be used 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 as to its accuracy or completeness. It shall not be used as a substitute for proper safety and health practices or for federal, state, local or foreign regulations, codes or standards. LookChem shall not be held liable for damage resulting from handling or from contact with the above product. LookChem shall not be held liable for damage resulting from handling or from contact with the above product.

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