

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/7446-27-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
7446-27-7  
**Code:**  
M

**RTECS:**  
OG3675000  
**Code:**  
M

**Name:**  
LEAD PHOSPHATE (SARA III)

**Other REC Limits:**  
N/K

**OSHA PEL:**  
SEE 1910.1025  
**Code:**  
M

**OSHA STEL:**

**Code:**

**ACGIH TLV:**  
0.15 MG PB/M3; 9192  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
IF EXCED TLV,NIOSH/MSHA APPR SELF-CNTND BRTHG APP (POS PR MODE) 6

**Ventilation:**  
LOCAL EXHAUST TO MAINTN BELOW TLV.

**Protective Gloves:**  
IMPERVIOUS

**Eye Protection:**  
CHEM SPLASH GOGGLES

**Other Protective Equipment:**  
Equipment FULL PROTECTIVE CLOTHNG,STEEL-TOED SHOES,WORK GLOVES

**Work Hygienic Practices:**  
N/P

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

## Health Hazards Data

**LD50LC50Mixture:**  
N/P

**Route Of Entry Inds - Inhalation:**  
N/P

**Skin:**  
N/P

**Ingestion:**  
N/P

**Carcinogenicity Inds - NTP:**  
N/P

**IARC:**  
N/P

**OSHA:**  
N/P

**Health Hazards Acute And Chronic:**  
N/P

**Explanation Of Carcinogenicity:**  
LEAD PHOSPHATE HAS BEEN PROPOSED FOR ADDN IN 5TH ANNUAL REPRT BY NTP AS SUBS.REASONABLY ANTICIPATED TO BE CARCINOGENIC.

**Signs And Symptions Of Overexposure:**  
SKIN:IRRIT/DRYNESS,ALLRGC ACTION;EYES:IRRIT/BLURRD VISION;INHAL/INGEST:RESP/GI TRACT IRRIT,DIZZ,DIAR

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

**First Aid:**  
SKIN:WASH W.SOAP & H\*2O. EYES:FLUSH W. H\*2O. INGESTED:DONT INDUCE VOMITING. INHALED:REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE CONTAMINATED CLOTHING. NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.

**Spill Release Procedures:**  
ELIMINATE IGNITION SOURCES. S LEAK. EVACUATE AREA.DO NOT TOUCH SPILLAGE. SM SPILL:ABSORB W. INERT ABSORBENT. PLACE IN CLOSED CONTAINER. FLUSH AREA W. WATER. LG SPILL: DIKE AHEAD FOR LATER DISPOSAL. NOTIFY AUTHORITIES. 5

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
INCINERATE IN APPROVED INCINERATOR OR DISPOSE OF IN APPROVED CHEMICAL DUMP IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

**Handling And Storage Precautions:**  
STORE IN COOL,DRY,WELL VENTILATED,LOW FIRE RISK AREA. PROTECT FROM PHYSICAL DAMAGE.KEEP CONTAINERS CLOSED. MAINTAIN STANDARD HYGIENE FOR CHEM HANDLING

**Other Precautions:**  
USE IN VENTILATED AREA.WASH HANDS W/SOAP AFTER HANDLING.WASH/LAUNDER CLOTHES BEFORE REUSE; GROUND ALL EQUIP & CONTAINERS WHEN TRANSFERRING LIQUID.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
59F/15C (COC)

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
CO\*2,FOAM,DRY CHEMICAL

**Fire Fighting Procedures:**  
WEAR SELF-CNTD BRTHG,APP H\*20 SPRAY TO COOL CONTR.

**Unusual Fire/Explosion Hazard:**  
MAY IGNITE BY HEAT,SPARK,FLAME,AIR EXPOSURE;MAY REIGNITE,CONTACT W H\*20 PRODUCES FLAMM GAS.

## Physical/Chemical Properties

**HCC:**  
F2

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
175/80C

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
1.0

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P 7

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

**Solubility in Water:**  
NEGLIGIBLE

**Appearance and Odor:**  
GRAY BLACK SLURRY

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

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
HEAT, IGNITION SOURCES

**Materials To Avoid:**  
STRONG OXIDIZING AGENTS.

**Hazardous Decomposition Products:**  
OXIDES OF C,S,P,ANTIMONY LEAD; ALSO TOXIC FUMES.

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
NOT KNOWN

## 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

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