

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-184/18454-12-1.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
18454-12-1  
**Code:**  
M

**RTECS:**  
OF9800000  
**Code:**  
M

**Name:**  
LEAD CHROMATE (VI) OXIDE (OSHA PEL FOR LEAD FROM

**Other REC Limits:**  
N/P

**OSHA PEL:**  
0.05 MG/M3 (PB)  
**Code:**  
M

**OSHA STEL:**  
ACGIH TLV: 0.05MG/M3(CR)A2;8990  
**Code:**  
2 OSHA STEL:

**ACGIH TLV:**  
0.05MG/M3(CR)A2;8990  
**Code:**  
M

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

## Control Measures

**Respiratory Protection:**  
USE NIOSH APPROVED PAINT RESPIRATOR OR AIR SUPPLIED RESPIRATOR

**Ventilation:**  
PROVIDE GENERAL DILUTION OR LOCAL EXHAUST AS NECESSARY

**Protective Gloves:**  
N/P

**Eye Protection:**  
N/P

**Other Protective Equipment:**  
Equipment N/P

**Work Hygienic Practices:**  
N/P

**Supplemental Safety and Health:**  
SE7555000 VM&PNAPHTHA 10%,MP1400000 METHYL NORMAL BUTYL KETONE LESS THAN 5%,AL3150000ACETONE LESS THAN 5%,AH5425000ETHYL ACETATE LESS THAN 1%,AF7350000BUTYL ACETATE 10%

## 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:**  
N/P

**Signs And Symptions Of Overexposure:**  
ANESTHETIC,IRR.OF RESPIRATORY TRACT OR ACUTE NERVOUS SYS. DEPRESSION, EYE & SKIN IRRITATION

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

**First Aid:**  
4 IN CASE OF CONTACT FLUSH SKIN AND EYES WITH WATER AND REMOVE CONTAMINATED CLOTHING. IF INHALED REMOVE TO FRESH AIR. CALL A PHYSICIAN IF CONDITIONS PERSIST.

**Spill Release Procedures:**  
REMOVE ALL SOURCES OF IGNITION. AVOID BREATHING VAPORS. REMOVE WITH INERT ABSORBENT AND NON-SPARKING TOOLS

**Neutralizing Agent:**  
N/P

**Waste Disposal Methods:**  
DISPOSE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS.DO NOT INCINERATE CLOSED CONTAINERS

**Handling And Storage Precautions:**  
DO NOT STORE ABOVE 150F. STORE LARGE QUANTITIES IN BUILDINGS DESIGNED FOR STORAGE OF NFPA CLASS ONE FLAMMABLES.

**Other Precautions:**  
CONTAINERS SHOULD BE GROUNDED WHEN POURING. AVOID FREE FALL OF LIQUID IN EXCESS OF A FEW INCHES

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
OF TCC

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**

**Upper Limits:**

**Extinguishing Media:**  
SMALL FIRES-CARBON DIOXIDE OR DRY CHEM. LARGE FIRES-FOAM

**Fire Fighting Procedures:**  
SELF-CONTAINED BREATHING APPARATUS FOR FIREMEN 5

**Unusual Fire/Explosion Hazard:**  
CLOSED CONTAINERS EXPOSED TO HEAT MAY EXPLODE.TOXIC GASES ARE EVOLVED WHEN BURNING

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
133-282F

**Melt/Freeze Pt:**

**M,P/F,P Text:**  
N/A 6

**Decomp Temp:**

**Decomp Text:**  
N/A

**Vapor Pres:**  
N/P

**Vapor Density:**  
>1

**Volatile Org Content %:**

**Spec Gravity:**  
N/P

**VOC Pounds/Gallon:**

**PH:** N/P

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
SLOWER THAN ETHER

**Solubility in Water:**  
N/P

**Appearance and Odor:**

**Percent Volatiles by Volume:**  
72.0

**Corrosion Rate:**  
N/P

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
AVOID FIRE,HEAT AND HOT SURFACES

**Materials To Avoid:**  
N/P

**Hazardous Decomposition Products:**  
N/P

**Hazardous Polymerization Indicator:**  
NO

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

## 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