**Material Safety Data Sheet**

**Name:** LEAD CHROMATE PIGMENT (CI PIGMENT YELLOW 34)

**CAS Number:** 1344-37-2

**FOR R&D USE ONLY. NOT FOR DRUG, HOUSEHOLD OR OTHER USES.**

**Stability:**

- **Stability Indicator:** N/P
- **Stability Condition To Avoid:** YES

**Hazardous Polymerization Indicator:** NO

**Conditions To Avoid Polymerization:** WHEN HEATED TO DECOMP AS IN WELDING, WILL PRODUCE FUMES CONTAIN OXIDES OF CARBON, LEAD CHROMIUM.

**Hazardous Decomposition Products:** STRONG OXIDIZERS

**Materials To Avoid:** N/P

**Corrosion Rate:** 14+-1

**Appearance and Odor:** N/P

**Solubility in Water:** N/P

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

**Viscosity:** N/P

**VOC Grams/Liter:** N/P

**PH:** N/P

**VOC Pounds/Gallon:** N/P

**Spec Gravity:** N/P

**Volatile Org Content %:** N/P

**Huy > Air:** N/P

**Vapor Pres:** N/A

**Decomp Temp:** N/A

**Melt/Freeze Pt:** 300-385F

**Boiling Point:** N/P

**Net Prop WT For Ammo:** NA

**HCC:** F4

**Unusual Fire/Explosion Hazard:** KEEP AWAY FROM SOURCE OF IGNITION CLOSE CONTR EXPLO WHEN EXPOS TO EXTREME HEAT APPLY HOT SURF SPEC PRECUT LEAD.

**Fire Fighting Procedures:** USE FULL PROTECTIVE EQUIPMENT, INCLUDING SCBA.

**Extinguishing Media:** N/A

**Lower Limits:** N/A

**Autoignition Temp:** 104F-40.0C

**Flash Point:** N/P

**Flash Point Method:** N/P

**Flash Point Text:** APPROVED RESPIRATOR OR APPROPRIATE VENT.

**Other Precautions:** DO NOT STORE ABOVE 120F. STORE LG QTY IN BUILDINGS DESIGNED FOR STORAGE OF NFPA CLASS 2 FLAMMABLE LIQUIDS.

**Handling And Storage Precautions:** A HAZ WASTE.

**Waste Disposal Methods:** N/P

**Neutralizing Agent:** N/P

**Area.** REMOVE W/ INERT ABSORBENT & NON-SPARKING TOOLS.

**REMOVE ALL SOURCES OF IGNITION (FLAME, HOT SURFACE & ELECTRICAL, STATIC OR FRICTIONAL)

**Spill Release Procedures:** NO FIRST AID MEASURES FOR LEAD INTOXICATION. RUNNING H*2O FOR AT LEAST 15 MINUTES. TAKE TO A PHYS. SKIN: REMOVE W/ SOAP & H*2O. REMOVE CONT AM CLOTHING. THERE ARE INHAL; FUMES REMOVE FROM EXPOS. RESTORE BREATH. KEEP WARM & QUIET. NOTIFY PHYS. EYES: FLUSH IMMED W/ COPIOUS QTY OF RUNNING H*2O.

**First Aid:**

- **Health Hazards Acute And Chronic:** NO

**Medical Cond Aggravated By Exposure:** HDCH, DIZZY, STAGGERING, GAIT CONFUSION, UNCONSCIOUSNESS/COMA. (PIGMENT) REPET & PROLONGED EXPOS MAY CAUSE DELAYED

**Signs And Symptoms Of Overexposure:** DATA

**Health Hazards Acute And Chronic Information:**

- **Data:** N/P
- **IARC:** N/P
- **Carcinogenicity Inds - NTP:** N/P
- **Carcinogenicity Inds - IARC:** N/P
- **Ingestion:** N/P
- **Skin:** N/P
- **Route Of Entry Inds - Inhalation:** N/P

**Supplemental Safety and Health Information:**

- **Other Protective Equipment:** SAFETY GLASSES OR GOGGLE
- **Eye Protection:** N/P
- **Protective Gloves:** BELOW ACCEPTABLE LIMITS.
- **Ventilation:** PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENT IN VOL & PATTERN TO KEEP TLV OF MOST HAZINGREDIENTS BELOW ACCEPTABLE LIMITS.
- **Respiratory Protection:** NIOSH APPROVED CHEM MECHANICAL. FILTER TO REMOVE PARTICULATE & GAS VAPOR. CONFINED AREAS. AIR LINE RESP OR HOODS. OUTDOOR/OPEN AREAS USE NIOSH APPROVED MECHANICAL FILTER RESP. RESTRICT VENT AREA. NIOSH APPROVED CHEMICAL FILTER.
- **OSHA PEL:** 0.05MG/CUM AS PB/CR
- **ACGIH TLV:** 0.05 MG/M3 (PB)
- **ACGIHSTEL:** M 134/1344-37-2
- **OSHA STEL:** M 134/1344-37-2
- **NTP:** KNOWN TO BE HUMAN CARCINOGEN
- **IARC:** HUMAN CARCINOGEN
- **Other REC Limits:** LEAD CHROMATE PIGMENT (CI PIGMENT YELLOW 34)

**Physical/Chemical Properties:**

- **Boiling Point:** N/P
- **M.P/F.P Text:** N/P
- **Net Prop WT For Ammo:** NA
- **F4**
- **HCC:**

**Control Measures:**

- **Control Measures:** N/P
- **Ventilation:** N/P
- **Respiratory Protection:** NIOSH APPROVED CHEMICAL FILTER.

**Other Information:**

- **MSDS Transport Information:**
- **Regulatory Information:**
- **Other Information:** N/P