

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/1344-37-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1344-37-2
Code:
M
RTECS:

Code:
X
Name:
LEAD CHROMATE PIGMENT (CI PIGMENT YELLOW34)
Other REC Limits:
0.05MG/CUM AS PB/CR
OSHA PEL:
0.05 MG/M3 (PB)
Code:
M
OSHA STEL:

Code:

ACGIH TLV:
0.05MG/M3(CR)A2;8990
Code:
M
ACGIHSTEL:
N/P
Code:
2

Control Measures

Respiratory Protection:
OUTDOOR/OPEN AREAS USE NIOSH APPROVED MECHANICAL FILTER RESP.RESTRICT VENT AREA.NIOSH APPROVED CHEM MECHANICAL.FILTER TO REMOVE PARTICULATE & GAS VAPOR.CONFINED AREAS. AIR LINE RESP OR HOODS NIOSH APP ROVED.
Ventilation:
PROVIDE GEN DILUTION OR LOCAL EXHAUST VENT IN VOL & PATTERN TO KEEP TLV OF MOST HAZ INGREDIENTS BELOW ACCEPTABLE LIMITS.
Protective Gloves:
REC
Eye Protection:
SAFETY GLASSES OR GOGGLE
Other Protective Equipment:
Equipment NONE
Work Hygienic Practices:
N/P
Supplemental Safety and Health:
WI GAL 14.2S+- .2LB/GAL.EXPLAIN OF CARC.OF CARC.POTEN FOR MAN APPENDIX A-2.CHEM SUPPLIER FOR INGREDIENT 2 STATES IT IS A HEXVALENT CHROMIUM,POC MR SANDORF(2/6-292-9200)CHEMIST. INHAL STUDIES INDICATE ANTIMONY OXIDE CAUSES MALIGANT LUNG TUMORS IN LAB RATS.

Health Hazards Data

LD50LC50Mixture:
N/P
Route Of Entry Inds - Inhalation:
N/P
Skin:
N/P
Ingestion:
N/P
Carcinogenicity Inds - NTP:
YES
IARC:
YES
OSHA:
NO
Health Hazards Acute And Chronic:
N/P
Explanation Of Carcinogenicity:
NTP:KNOWN TO BE HUMAN CARC IARC:HUMAN CARC:CHROMATE OF LEAD ARE LISTED BY ACGIH AS INDUST. SUBSTANCE SUSP SEE SUP DATA
Signs And Symptions Of Overexposure:
INHAL:(SOLVENTS)ANESTHETIC IRRIT OF THE RESP TRACT OR ACUTE NERVOUS SYSTEM DEPRESSION CHARACTERIZED BY HDCH,DIZZY,STAGGERING,GAIT CONFUSION,UNCONSCIOUSNESS/COMA.(PIGMENT)REPET & PROLONGED EXPOS MAY CA USE DELAYED EFFECTS INVOLV BLOOD,GASTROINTESTINAL,NERVOUS & REPRODUCTIVE SYSTEMS. 3
Medical Cond Aggravated By Exposure:
0001 LEAD CHROMATES MAY AGGRAVATE ANEMIA.
First Aid:
INHAL:FUMES REMOVE FROM EXPOS.RESTORE BREATH.KEEP WARM & QUIET.NOTIFY PHYS.EYES:FLUSH IMMED W/ COPIOUS QTY OF RUNNING H*2O FOR AT LEAST 15 MINUTES.TAKE TO A PHYS.SKIN:REMOVE W/ SOAP & H*2O.REMOVE CONT AM CLOTHING.THERE ARE NO FIRST AID MEASURES FOR LEAD INTOXICATION.
Spill Release Procedures:
REMOVE ALL SOURCES OF IGNITION(FLAME,HOT SURFACE & ELECTRICAL,STATIC OR FRICTIONAL SPARKS)AVOID BREATH VAPORS.VENT AREA.REMOVE W/ INERT ABSORBENT & NON-SPARKING TOOLS.
Neutralizing Agent:
N/P
Waste Disposal Methods:
0001 DISPOSE OF IAW LOCAL, STATE & FED REGS.DO NOT INCINERATE CLOSED CONTRS.PRODUCT MAY REQUIRE SPECIAL HANDLING AS A HAZ WASTE.
Handling And Storage Precautions:
DO NOT STORE ABOVE 120F.STORE LG QTY IN BUILDINGS DESIGNED FOR STORAGE OF NFPA CLASS 2 FLAMMABLE LIQUIDS.
Other Precautions:
DO NOT TAKE INTERNALLY.CONTR SHOULD BE GROUNDED WHEN POURING.DO NOT FLAME CUT BRAZE OR WELD W/OUT NIOSH APPROVED RESPIRATOR OR APPROPRIATE VENT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:

Flash Point Text:
104F-40.0C
Autoignition Temp:

Autoignition Temp Text:
N/A
Lower Limits:
1.0
Upper Limits:

Extinguishing Media:
4 CO*2, FOAM, DRY CHEM
Fire Fighting Procedures:
USE FULL PROTECTIVE EQUIPMENT,INCLUDING SCBA.
Unusual Fire/Explosion Hazard:
KEEP AWAY FROM SOURCE OF IGNITION CLOSE CONTR EXPLO WHEN EXPOS TO EXTREME HEAT APPLY HOT SURF SPEC PRECUT LEAD CHROMATE & ORGANIC COMP MAY CREATE FIRE HAZ

Physical/Chemical Properties

HCC:
F4
NRC/State LIC No:
NA
Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
300-385F
Melt / Freeze Pt:

M.P/F.P Text:
N/A
Decomp Temp:

Decomp Text:
N/A
Vapor Pres:
N/P
Vapor Density:
HUY> AIR
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:
14+-1
Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
N/P
Materials To Avoid:
STRONG OXIDIZERS
Hazardous Decomposition Products:
WHEN HEATED TO DECOMP AS IN WELDING,WILL PRODUCE FUMES HAZARDIN OXIDES OF CARBON,LEAD CHROMIUM.
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