

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-614/61417-49-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
61417-49-0
Code:
M
RTECS:
Code:
X
Name:
TITANIUM, TRIS(ISOCTADECANOATO-O)(2-PROPANOLATO)
Other REC Limits:
N/K
OSHA PEL:
N/K
Code:
M
OSHA STEL:
Code:
ACGIH TLV:
N/K
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE REQUIRED UNDER NORMAL USE.
Ventilation:
NONE REQUIRED UNDER NORMAL USE.
Protective Gloves:
NONE REQUIRED UNDER NORMAL USE.
Eye Protection:
NONE REQUIRED UNDER NORMAL USE.
Other Protective Equipment:
Equipment GLOVES &DUST FILTER RECOMMENDED WHEN HANDLING BULK AMOUNTS.
Work Hygienic Practices:
N/K
Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/P
Route Of Entry Inds - Inhalation:
YES
Skin:
NO
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
INHALATION: MINIMAL RESPIRATORY TRACT IRRITATION MAY OCCUR AS W/EXPOSURE TO LARGE AMOUNTS OF ANY NON-TOXIC DUST.
Explanation Of Carcinogenicity:
NONE
Signs And Symptions Of Overexposure:
IRRITATION
Medical Cond Aggravated By Exposure:
N/K
First Aid:
SKIN: WASH W/SOAP & WATER. EYES: FLUSH THOROUGHLY W/WATER. INGESTION: DILUTE STOMACH CONTENTS W/SEVERAL GLASSES OF WATER. INHALATION: PROMPTLY REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES .
Spill Release Procedures:
CLEAN UP W/A VACUUM CLEANER.
Neutralizing Agent:
N/K
Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.
Handling And Storage Precautions:
CLOSE CAP TIGHTLY & STORE IN A COOL, DRY & DARK PLACE.
Other Precautions:
3 AVOID COMBUSTION. AVOID INHALATION, INGESTION, SKIN/EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:
Flash Point Text:
N/K
Autoignition Temp:
Autoignition Temp Text:
N/A
Lower Limits:
N/K
Upper Limits:
N/K
Extinguishing Media:
CO2, WATER, FOAM/DRY CHEMICAL
Fire Fighting Procedures:
N/K
Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
NRC/State LIC No:
4
Net Prop WT For Ammo:
Boiling Point:
B.P. Text:
N/K
Melt/Freeze Pt:
M.P/F.P Text:
280F
Decomp Temp:
Decomp Text:
N/K
Vapor Pres:
N/K
Vapor Density:
N/K
Volatile Org Content %:
Spec Gravity:
1.4
VOC Pounds/Gallon:
PH: N/K
VOC Grams/Liter:
Viscosity:
N/P
Evaporation Rate & Reference:
N/K
Solubility in Water:
INSOLUBLE
Appearance and Odor:
FINE BLACK POWDER W/NO ODOR.
Percent Volatiles by Volume:
N/K
Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
N/K
Materials To Avoid:
STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:
NONE
Hazardous Polymerization Indicator:
NO
Conditions To Avoid Polymerization:
NONE

Toxicological Information

Information:N/P

MSDS Transport Information

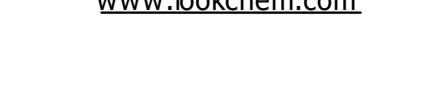
Information:N/P

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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