

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/7440-05-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7440-05-3
Code:
T

RTECS:

Code:
X

Name:
PD (PALLADIUM) Environmental Wt: Other REC Limi

Other REC Limits:
N/P

OSHA PEL:
N/P
Code:

OSHA STEL:
N/P
Code:
1

ACGIH TLV:
N/P
Code:

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
N/AV

Ventilation:
USE LOCAL EXHAUST WHEN MELTING OR GRINDING ALLOYS.

Protective Gloves:
HEAT-RESISTANT GLOVES WHEN WORKING WITH MOLTEN METAL.

Eye Protection:
WELDER'S GOGGLE OR FACE SHIELD WHEN MELTING OR CASTING.

Other Protective Equipment:
Equipment N/AV.

Work Hygienic Practices:
N/P 4

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:
YES

OSHA:
N/P

Health Hazards Acute And Chronic:
TARGET ORGANS: NOT AVAILABLE. SIGNS AND SYMPTOMS OF SHORT-TERM (ACUTE) EXPOSURE: NOT AVAILABLE ; INHALATION: N/AV; SKIN CONTACT:N/AV; EYE CONTACT: N/AV; INGESTION: N/AV.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
N/AV

Medical Cond Aggravated By Exposure:
N/AV.

First Aid:
INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF REQUIRED. SKIN CONTACT: FLUSH WITH COLD WATER. GET MEDICAL ATTENTION. EYE CONTACT: N/AV. INGESTION: N/AV.

Spill Release Procedures:
VACUUM OR SWEEP UP AND REMOVE. AVOID GENERATION OF DUST.

Neutralizing Agent:
N/P 3

Waste Disposal Methods:
RECYCLE OR DISPOSE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL AUTHORITIES.

Handling And Storage Precautions:
NOT APPLICABLE.

Other Precautions:
NOT APPLICABLE.

Fire and Explosion Hazard Information

Flash Point Method:
N/A

Flash Point:

Flash Point Text:
N/A

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
DRY CHEMICAL.

Fire Fighting Procedures:
DO NOT USE WATER. WEAR HEAT RESISTANT CLOTHING. USE SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
FIRE HAZARDS: METAL OR ALLOY IN BULK FORM IS NOT COMBUSTIBLE. POTENTIAL DUST EXPLOSION HAZARD MAY EXIST IF METALLIC DUST PARTICLES ARE CONTACTED BY HEAT, SPARKS,OR FLAME. EXPLOSION DATA: SENSITIVITY T O MECHANICAL IMPACT: N/A; SENSITIVITY TO STATIC DISCHARGE: N/A.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/AV

Melt/Freeze Pt:

M.P/F.P Text:
1661-1778

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/AV

Vapor Density:
N/AV

Volatile Org Content %:

Spec Gravity:
15.2

VOC Pounds/Gallon:

PH: N/AV

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/AV

Solubility in Water:
INSOLUBLE

Appearance and Odor:
YELLOW-GOLD METAL, ODORLESS.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AVOID CONTACTING MOLTEN METAL WITH WATER.

Materials To Avoid:
STRONG ACIDS.

Hazardous Decomposition Products:
N/AV

Hazardous Polymerization Indicator:
N/P

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



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