

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-743/7439-88-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7439-88-5

Code:
T

RTECS:

Code:
X

Name:
IR (IRIDIUM) Environmental Wt: Other REC Limits

Other REC Limits:
N/P

OSHA PEL:
N/P

Code:

OSHA STEL:

N/P

Code:
1

ACGIH TLV:

N/P

Code:

ACGIH STEL:

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 Symptoms 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 TO 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/A

Melt/Freeze Pt:

M.P/F.P. Text:

1661-17-8

Decomp Temp:

Decomp Text:

N/P

N.V.A.V. Pres:

N/A

N.V.A.V. Density:

N/A

Volatile Org Content %:

Spec Gravity:

15.2

VOC Pounds/Gallon:

pH: N/A

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

N/A

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/A

Hazardous Polymerization Indicator:

N/P

Conditions To Avoid Polymerization:

N/P

Toxicological 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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