

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-120/12067-56-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
12067-56-0

Code:
M

RTECS:

Code:
X

Name:
TANTALUM SILICDE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
5 MG TA/M3

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
5 MG TA/M3

Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem

Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR HEPA CARTRIDGE OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IAW 29 CFR 1910.13 4.

Ventilation:
LABORATORY FUME HOOD.

Protective Gloves:
RUBBER.

Eye Protection:
ANSI APPROVED SAFETY GOGGLES.

Other Protective Equipment:
Equipment NONE SPECIFIED BY MANUFACTURER. DLA-HMIS: EYE WASH STATION &SAFETY SHOWER.

Work Hygienic Practices:
WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
NO DATA

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
NO KNOWN HEALTH EFFECTS IF INGESTED. SKIN & EYE CONTACT MAY CAUSE IRRITATION. INHALATION MAY CAUSE IRRITATION OF RESPIRATORY TRACT AND MUCOUS MEMBRANES. CHRONIC: NONE KNOWN.

Explanation Of Carcinogenicity:
NO INGREDIENT OF A CONCENTRATION OF 0.1% OR GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.

Signs And Symptions Of Overexposure:
SKIN-IRRITATION. EYES-IRRITATION. INHALED-IRRITATION.

Medical Cond Aggravated By Exposure:
NONE KNOWN.

First Aid:
EYES-FLUSH WITH WATER FOR 15 MINUTES, LIFT LIDS. SKIN-REMOVE CONTAMINATED CLOTHES. WASH WITH MILD SOAP & WATER. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALED-REMOVE TO FRESH AIR. RESTORE BREA THING AS NEEDED. GET MEDICAL ATTENTION.INGESTED-GET MEDICAL ATTENTION.

Spill Release Procedures:
WEARING FULL PROTECTIVE EQUIPMENT; COVER SPILL WITH DRY SAND OR VERMICULITE. MIX WELL AND CAREFULLY TRANSFER TO A CONTAINER.

Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. RCRA CODE: NONE. TSCA REGISTERED: YES.

Handling And Storage Precautions:
STORE IN A COOL, DRY, WELL-VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED. WASH THOROUGHLY AFTER USE.

Other Precautions:
NONE SPECIFIED BY MANUFACTURER.

Fire and Explosion Hazard Information

Flash Point Method:
N/P 2

Flash Point:

Flash Point Text:
NON-FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:
N/A

Upper Limits:
N/A

Extinguishing Media:
NON-FLAMMABLE. USE MEDIA APPROPRIATE FOR SURROUNDING FIRE.

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL FIRE FIGHTER'S PROTECTIVE GEAR.

Unusual Fire/Explosion Hazard:
NONE KNOWN.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NO DATA

Melt/Freeze Pt:

M.P/F.P Text:
NO DATA

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
0

Vapor Density:
N/A 3

Volatile Org Content %:

Spec Gravity:
13.029

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
NOT APPLICABLE

Solubility in Water:
INSOLUBLE

Appearance and Odor:
GREY METALLIC POWDER; ODORLESS.

Percent Volatiles by Volume:
N/A

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE KNOWN.

Materials To Avoid:
NONE KNOWN.

Hazardous Decomposition Products:
NONE KNOWN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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