

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-131/1314-34-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1314-34-7
Code:
M

RTECS:
YW3050000
Code:
M

Name:
VANADIUM OXIDE, VANADIUM TRIOXIDE

Other REC Limits:
0.05 MG/CUM NIOSH

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.05 MG/CUM
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
DUST MASK

Ventilation:
NONE REQUIRED

Protective Gloves:
NOT REQUIRED

Eye Protection:
GOGGLES

Other Protective Equipment:
Equipment GLOVES MAY BE NEEDED TO PREVENT ITCHING

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
LOSS ON IGNITION = 3%

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
NO

Skin:
YES

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: ITCHING

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
WARNING PROPERTIES - ITCHING

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: WASH WITH SOAP AND WATER. EYE: WASH WITH EYE RINSE.

Spill Release Procedures:
N/K

Neutralizing Agent:
N/R

Waste Disposal Methods:
SOLID LAND FILL

Handling And Storage Precautions:
KEEP DRY

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT FLAMMABLE 4

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
NOT REQUIRED

Fire Fighting Procedures:
NON FLAMMABLE

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: 9

VOC Grams/Liter:

Viscosity:
N/P 5

Evaporation Rate & Reference:
N/K

Solubility in Water:
0

Appearance and Odor:
N/K

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
N/K

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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