

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/13463-67-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
13463-67-7
Code:
M

RTECS:
XR2275000
Code:
M

Name:
TITANIUM DIOXIDE

Other REC Limits:
N/P

OSHA PEL:
15 MG/M3 TDUST
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/M3 TDUST; 9293
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:

5 N/K

Ventilation:
LOCAL EXHAUST: SUFFICIENT TO ENSURE LEL NOT ACHIEVED.

Protective Gloves:
N/K

Eye Protection:
N/K

Other Protective Equipment:
Equipment FOLLOW STANDARD PAINTING PRACTICES.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS DATE: 1/9/87. WGT PER GAL: 8.5. ALSO CONTAINS: AROMATIC NAPHTHA (DE3030000) 4% (VAPOR PRESSURE: 4%), ADDITIVES (10009AS) 4%.

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:

N/P

OSHA:

N/P

Health Hazards Acute And Chronic:

N/P

Explanation Of Carcinogenicity:

N/P

Signs And Symptions Of Overexposure:
INHALATION MAY CAUSE DIZZINESS, NAUSEA OR IN EXTREME CASES, UNCONSCIOUSNESS.

Medical Cond Aggravated By Exposure:

N/P

First Aid:
INHALATION: REMOVE TO FRESH AIR. INGESTION - DO NOT INDUCE VOMITING - CALL A PHYSICIAN. UNCONSCIOUSNESS - CALL PHYSICIAN. EFFECT OXYGEN RESUSCITATION.

Spill Release Procedures:
4 REMOVE ANY IGNITION SOURCES. ENSURE ADEQUATE VENTILATION. ABSORB ON DRY ABSORPTION MERIAL.

Neutralizing Agent:

N/P

Waste Disposal Methods:
AS PER LOCAL REGULATIONS.

Handling And Storage Precautions:
KEEP AWAY FROM IGNITION SOURCES.

Other Precautions:

N/K

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

105F

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

1%

Upper Limits:

N/K

Extinguishing Media:
FOAM, CO2, DRY CHEMICAL

Fire Fighting Procedures:

N/K

Unusual Fire/Explosion Hazard:
WATER NOT A SUITABLE EXTINGUISHING MEDIUM.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
311 - 383F

Melt/Freeze Pt:

M.P/F.P Text:

N/A

Decomp Temp:

Decomp Text:

N/A

Vapor Pres:

N/K

Vapor Density:

>AIR

Volatile Org Content %:

Spec Gravity:

N/K

VOC Pounds/Gallon:

PH: N/P 6

VOC Grams/Liter:

Viscosity:

N/P

Evaporation Rate & Reference:

SLOWER THAN ETHER

Solubility in Water:

N/K

Appearance and Odor:

N/K

Percent Volatiles by Volume:

41%

Corrosion Rate:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

N/K

Materials To Avoid:
STRONG OXIDIZING MATERIALS.

Hazardous Decomposition Products:
CO IN CASES OF INCOMPLETE COMBUSTION.

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