

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-689/68988-56-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
68988-56-7
Code:
M
RTECS:
Code:
X
Name:
POLYTRIMETHYLHYDROSILYLSILICATE
Other REC Limits:
NONE SPECIFIED
OSHA PEL:
N/K
Code:
M
OSHA STEL:
Code:
ACGIH TLV:
N/K
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
N/K
Ventilation:
LOCAL EXHAUST OR MECHANICAL (GENERAL) SUFFICIENT TO MAINTAIN TLV.
Protective Gloves:
RECOMMENDED
Eye Protection:
RECOMMENDED
Other Protective Equipment:
Equipment NOT NORMALLY REQUIRED
Work Hygienic Practices:
AVOID CONTACT BY INHALATION OR IN EYES OR ON SKIN.
Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K
Route Of Entry Inds - Inhalation:
YES
Skin:
NO
Ingestion:
N/P
Carcinogenicity Inds - NTP:
YES
IARC:
YES
OSHA:
YES
Health Hazards Acute And Chronic:
AVOID INGESTION. INHALATION:AVOID INHALATION OF THE LIQUID VAPOR & USE GOOD VENTILATION.
Explanation Of Carcinogenicity:
TETRACHLOROETHYLENE IS LISTED AS A CARCINOGEN.
Signs And Symptions Of Overexposure:
INHALATION OF VAPORS MAY CAUSE HEADACHE, NAUSEA, DIZZINESS.
Medical Cond Aggravated By Exposure:
N/K
First Aid:
REMOVE TO FRESH AIR & RESTORE BREATHING IF REQUIRED. 4
Spill Release Procedures:
SCRAPE OR WIPE UP WITH ABSORBENT MATERIALS. WIPE UP SOLVENTS (TETRACHLOROETHYLENE, TRICHLOROTHYLENE, ETC) WILL HELP.
Neutralizing Agent:
N/K
Waste Disposal Methods:
DISPOSAL IN ACCORDANCE WITH LOCAL, STATE & FEDERAL REGULATIONS.
Handling And Storage Precautions:
STORE IN A COOL AREA OR AT ROOM TEMPERATURE
Other Precautions:
KEEP CONTAINER SEALED WHEN NOT BEING USED.

Fire and Explosion Hazard Information

Flash Point Method:
CC
Flash Point:
Flash Point Text:
81.0F,27.2C
Autoignition Temp:
Autoignition Temp Text:
N/K
Lower Limits:
N/K
Upper Limits:
N/K
Extinguishing Media:
EXCLUDE AIR, USE FOAM, CO2, WATER SPRAY, DRY CHEMICALS.
Fire Fighting Procedures:
NONE
Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
F3
NRC/State LIC No:
N/K
Net Prop WT For Ammo:
Boiling Point:
B.P. Text:
230F,110C
Melt/Freeze Pt:
M.P/F.P Text:
N/K
Decomp Temp:
Decomp Text:
N/K
Vapor Pres:
<20MM@68F
Vapor Density:
N/K
Volatile Org Content %:
Spec Gravity:
2.8
VOC Pounds/Gallon:
6
PH: N/K
VOC Grams/Liter:
Viscosity:
N/K
Evaporation Rate & Reference:
Solubility in Water:
NOT SOLUBLE
Appearance and Odor:
DARK GRAY VISCOUS LIQUID WITH TOLUENE ODOR
Percent Volatiles by Volume:
N/K
Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
HEAT, SPARKS OPEN FLAMES
Materials To Avoid:
OIL, GREASE, DIRT, WATER
Hazardous Decomposition Products:
NONE
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