

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-106/1067-53-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1067-53-4

Code:
M

RTECS:
VV6826000

Code:
M

Name:
VINYL-TRIS-(2-METHOXYETHOXY)SILANE

Other REC Limits:
N/R

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE NIOSH/MSHA APPROVED RESPIRATOR FOR ORGANIC VAPORS MIST IF ABOVE PEL/TLV.

Ventilation:
LOCAL/GENERAL TO MAINTAIN PEL/TLV.

Protective Gloves:
NEOPRENE.

Eye Protection:
SAFETY GLASSES/GOGGLES.

Other Protective Equipment:
Equipment EYE BATH,SAFETY SHOWER.

Work Hygienic Practices:
AVOID CONTACT WITH EYES AND SKIN.DO NOT BREATHE VAPOR/MIST.DO NOT USE CONTAMINATED CLOTHES.

Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
ACUTE:MAY IRRITATE EYES,SKIN AND RESPIRATORY TRACT;METHYL CELLOSOLVE IS TOXIC;INGESTION MAY CAUSE NAUSEA,ABDOMINAL DISCOMFORT,VOMITING,DIARRHEA,MATERIAL MAY BE ABSORBED THROUGH SKIN. CHRONIC:INJURY TO BONE MARROW,BLOOD CELL,KIDNEY,LIVER AND TESTES (DUE TO METHYL CELLOSOLVE)PER MSDS OVEREXPOSUR UNLIKELY

Explanation Of Carcinogenicity:
N/K

Signs And Symptions Of Overexposure:
SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated By Exposure:
3 PRE-EXISTING CONDITIONS MAY BE AGGRAVATED.

First Aid:
INHALATION:SEEMS TO BE NO PROBLEM;HOWEVER REMOVE TO FRESH AIR AND CONSULT A PHYSICIAN.EYES & SKIN:FLUSH WITH PLENTY OF WATER FOR ABOUT 15 MINUTES;CALL A PHYSICIAN. INGESTION:IF CONSCIOUS,GIVE TWO GLAS SES OF WATER,INDUCE VOMITING AND CALL APHYSICIAN IMMEDIATELY.

Spill Release Procedures:
USE PROPER PERSONAL PROTECTION;CONTAIN FREE LIQUID;USE SUITABLE INERT ABSORBENT MATERIAL AND RECOVER FOR PROPER DISPOSAL.

Neutralizing Agent:
N/R

Waste Disposal Methods:
DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:
STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP AWAY FROM HEAT OPEN FLAMES.KEEP CONTAINER CLOSED WHEN NOT USE;DO NOT BREATHE/VAPORS/MIST.

Other Precautions:
N/P

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
147F/63C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
CO*2,FOAM,DRY CHEMICAL.

Fire Fighting Procedures:
4 USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:
NONE NOTED.

Physical/Chemical Properties

HCC:
V4

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
545F/285C 5

Melt/Freeze Pt:

M.P/F.P Text:
<0.0C

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
< 5MM HG

Vapor Density:
>1.0

Volatile Org Content %:

Spec Gravity:
1.04

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
REACTS SLOWLY

Appearance and Odor:
CLEAR LIGHT COLORED LIQUID,ESTER ODOR.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/R

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MOISTURE.

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
CO,CO*2,OXIDES OF SILICON.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/R

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