

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

ACGIH STEL:

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

LD50/LC50 Mixture:

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 OVEREXPOSURE UNLIKELY

Explanation Of Carcinogenicity:

N/K

Signs And Symptoms 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 GLASSES OF WATER, INDUCE VOMITING AND CALL A PHYSICIAN 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:

N/P

Flash Point Text:

147F/63C

Autoignition Temp:

N/P

Autoignition Temp Text:

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO₂, 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/P

Net Prop WT For Ammo:

N/P

Boiling Point:

N/K

B.P. Text:

545F/285C

Melt/Freeze Pt:

N/P

M.P./F.P. Text:

<0°C

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

<5MM HG

Viscosity:

>10

Volatile Org Content %:

Spec Gravity:

1.04

VOC Pounds/Gallon:

CO₂, FOAM, DRY CHEMICAL.

PH:

N/K

VOC Grams/Liter:

N/P

Evaporation Rate & Reference:

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, CO₂, 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

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