

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-266/26658-46-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
26658-46-8
Code:
M

RTECS:

Code:
X

Name:
(TRIMETHOXSILYLPROPYL) POLYETHYLENIMINE

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
WHEN SPRAYING, APPLYING IN CONFINED AREAS OR IN OTHER CIRCUMSTANCES LIKELY TO PRODUCE AIRBORNE LEVELS OF SOLVENT IN EXCESS OF TLV USE ORGANIC VAPOR CARTRIDGE RESPIRATOR OR AIR-SUPPLIED RESPIRATOR.

Ventilation:
GENERAL VENTILATION TO MAINTAIN VAPOR BELOW TLV.

Protective Gloves:
SOLVENT-RESISTANT GLOVES.

Eye Protection:
CHEMICAL GOGGLES OR FULL-FACE SHIELD.

Other Protective Equipment:
Equipment 4 MFR GAVE NO INFORMATION ON MSDS.

Work Hygienic Practices:
MFR:?. HMIS:USE GOOD CHEMICAL HYGIENE PRACTICES. AVOID CONTACT IF AT ALL POSSIBLE. WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:
NONE

Health Hazards Data

LD50LC50Mixture:
PRODUCT'S LD50 (ORAL RAT) WAS NOT STATED

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES:IRRITATION SKIN:LOCAL IRRITATION,POSSIBLE ALLERGIC SKIN RASH IN SENSITIZED INDIVIDUALS. INHALED:IRRITATION TO NOSE/THROAT. PROLONGED EXPOSURE >PEL MAY CAUSE HEADACHE,FATIGUE,CONFUSION,DIZZINESS,DROWSINESS,NUMBNESS,UNCONSCIOUSNESS, PLUSLIVER/KIDNEY DAMAGE. INGEST:MAY CAUSE NAUSEA, VOMIT, LIVER/KIDNEY DAMAGE.

Explanation Of Carcinogenicity:
PRODUCT'S INGREDIENTS ARE NOT FOUND ON OSHA, NTP, OR IARC CARCINOGEN LISTS.

Signs And Symptoms Of Overexposure:
EYE:IRRITATION. SKIN:IRRITATION, ALLERGIC RASH. INHALATION:IRRITATION OF NOSE & THROAT. HEADACHE, DIZZINESS, UNCONSCIOUSNESS,FATIGUE, CONFUSION, DROWSINESS, NUMBNESS. INGESTION:NAUSEA, VOMITING, LIVER & KIDNEY DAMAGE.

Medical Cond Aggravated By Exposure:
MFR GAVE NO INFORMATION ON MSDS.

First Aid:
EYE:FLUSH W/LUKE WARM WATER FOR 15 MINS. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. SKIN:WASH W/SOAP/WATER. IF SYMPTOMS PERSIST, CONSULT A PHYSICIAN. INHALATION:REMOVE TO FRESH AIR. IF SYMPTOMS ARE PRE SENT CONSULT A PHYSICIAN. INGESTION:DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN.

Spill Release Procedures:
3 REMOVE ALL IGNITION SOURCES. WEAR AIR-SUPPLIED RESPIRATOR FOR MAJOR UNVENTILATED SPILL. COVER W/ABSORBANT. SCOOP INTO CONTAINERS. CLEAN UP RESIDUE W/SUITABLE SOLVENT.

Neutralizing Agent:
MFR GAVE NO INFORMATION ON MSDS.

Waste Disposal Methods:
EPA WASTE NO:D-001 & D-035. DISPOSE OF SPILLAGE I/A/W FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
MFR GAVE NO INFORMATION ON MSDS.

Other Precautions:
CONTAINS A TOXIC CHEMICAL OR CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SARA & 40CFR372. ALL INGREDIENTS ARE LISTED IN TSCA INVENTORY.

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
23.0F,-5.0C

Autoignition Temp:

Autoignition Temp Text:
N/K

Lower Limits:
1.8

Upper Limits:
11

Extinguishing Media:
FOAM, CO2, DRY CHEMICAL, WATER FOG.

Fire Fighting Procedures:
USE AIR SUPPLIED RESPIRATOR. USE WATER TO COOL HEAT EXPOSED CONTAINERS.

Unusual Fire/Explosion Hazard:
HIGH TEMPERATURES MAY CAUSE PRESSURE BUILDUP IN CLOSED CONTAINERS.

Physical/Chemical Properties

HCC:
F2

NRC/State LIC No:
NONE

Net Prop WT For Ammo:

Boiling Point:
>79.C, 174.2F

B.P. Text:

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
70 MM

Vapor Density:
> AIR

Volatile Org Content %:

Spec Gravity:
0.82

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/K

Evaporation Rate & Reference:
UNKNOWN

Solubility in Water:
APPRECIABLE.

Appearance and Odor:
LIGHT AMBER LIQUID.

Percent Volatiles by Volume:
N/K

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
MFR GAVE NO INFORMATION ON MSDS.

Materials To Avoid:
STRONG OXIDIZING AGENTS.

Hazardous Decomposition Products:
OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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