

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.htm> for suppliers of this product.

Composition/Information on Ingredient

Cas:

26658-46-8

Code:

M

RTECS:**Code:**

X

Name:

(TRIMETHOXYSIYLPROPYL) POLYETHYLENIMINE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

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

LD50/LC50 Mixture:

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,EXHAUSTION,CONFUSION,DISSOCIATION, DIZZINESS, DROWSINESS, NUMBNESS, UNCONSCIOUSNESS, PLUS LIVER/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, EXHAUSTION, 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:MOVE TO FRESH AIR. IF SYMPTOMS ARE PRESENT 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:**Decomp Temp:**

N/P

Decomp Text:

N/P

Vapor Pres:

70 MM

Vapor Density:

> AIR

Volatile Org Content %:

0.82

VOC Pound/Gallon:**PH:**

N/K

VOC Grams/Liter:**Viscosity:**

N/K

Evaporation Rate & Reference:

MFR GAVE NO INFORMATION ON MSDS.

Corrosion Rate:

UNKNOWN

Solubility in Water:

APPRECIABLE

Appearance and Odor:

LIGHT AMBER LIQUID.

N/K:**Percent Volatiles:**

UNKNOWN

Corrosion Rate:

UNKNOWN

WILL NOT OCCUR:

polymerization

WITH NOT OCCUR:**Stability Indicator:**

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:

UNKNOWN

Toxicological Information

Information:

N/P

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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