

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-905/9052-95-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9052-95-3

Code:

M

RTECS:

Code:

X

Name:

DIVINYLBENZENE-ETHYLSTYRENE-STYRENE POLYMER

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:

NONE SHOULD BE NEEDED.

Ventilation:

LOCAL EXHAUST REC. GENERAL VENTILATION. VENTILATION TO CONTROL VAPOR EXPOSURE TO EYES/NOSE/THROAT/SKIN/DIGEST SYSTEM.

Protective Gloves:

WASHING @ MEALS/END OF SHIFT ADEQUATE.

Eye Protection:

PROPER PROTECTION. SAFETY GLASSES MIN.

Other Protective Equipment:

Equipment NK

Work Hygienic Practices:

WASHING HANDS AT END OF DAY OR SHIFT AND AT MEAL TIMES SHOULD BE SUFFICIENT.

Supplemental Safety and Health:

TEMPS >482F CAN CAUSE HIGHLY TOXIC GASEOUS COMPOUNDS, (HYDROGEN CHLORIDE/PERFLUOROHYDROCARBONS). PROVIDE GOOD VENT/RESPRTR IF COULD EXCEED 482F. DON'T CONTAMINATE TABACCO PRODUCTS. MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR >300F. PROVIDE VENT TO CONTROL VAPORS. 5

Health Hazards Data

LD50/LC50 Mixture:

NK

Route Of Entry Inds - Inhalation:

YES

Skin:

NO

Ingestion:

NO

Carcinogenicity Inds - NTP:

YES

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: DIRECT CONTACT MAY CAUSE TEMPORARY DISCOMFORT/REDNESS/DRYNESS SIMILAR TO WIND BURN. SKIN: SINGLE PROLONGED EXPOSURE, 24-48 HRS CAUSES NO KNOWN ADVERSE EFFECTS. INHAL: DUST MAY IRRIT NOSE/THROAT. INGESTION: SMALL AMTS TRANSFERRED BY FINGERS DURING USE SHOULD NOT INJURE. LARGE AMTS MAY CAUSE DIGESTIVE DISCOMFORT.

Explanation Of Carcinogenicity:

IARC: STYRENE (GROUP 2B HAZARD) 3

Signs And Symptoms Of Overexposure:

INHALATION OF FUMES FROM FIRE DECOMP OF POLYTETRAFLUOROETHYLENE KNOWN TO CAUSE POLYMER FEVER. THIS MATERIAL MAY FORM HIGHLY TOXIC VAPORS OF TRIFLUOROPROPIONALDEHYDE IF HEATED IN AIR ABOVE 300. ABOVE 1 50C MAY FORM FORMALDEHYDE, A KNOWN SKIN/RESPIRATORY SENSITIZER/IRRITANT THAT POTENTIALLY CAUSES CANCER.

Medical Cond Aggravated By Exposure:

NK

First Aid:

EYES: IMMED FLUSH W/WATER. TREAT SYMPTOMATICALLY.

Spill Release Procedures:

DISPOSAL OF COLLECTED PRODUCT/RESIDUES/CLEAN-UP MAT'L MAY BE GOVERNMENTALLY REGULATED. OBSERVE ALL APPLIC LOCAL/STSTE/FED REGS. SCRAPE UP/CONTAIN FOR SALVAGE/DISPOSAL. LOCAL/STATE/FED REPORTING REQ MAY APPLY TO SPILLS.

Neutralizing Agent:

NK

Waste Disposal Methods:

COMPLETE INFORMATION NOT AVAILABLE.

Handling And Storage Precautions:

USE REASONABLE CARE.

Other Precautions:

NK

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

212F, 100C

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A 4

Lower Limits:

NOT EST.

Upper Limits:

NOT EST.

Extinguishing Media:

CO2, WATER, WATER FOG, DRY CHEMICAL, FOAM.

Fire Fighting Procedures:

SCBA & PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. EVACUATE AREA IN CASE OF OVER-HEATING OR FIRE.

Unusual Fire/Explosion Hazard:

NONE

Physical/Chemical Properties

HCC:

NRC/State LIC No:

NK

Net Prop WT For Ammo:

N/A

Boiling Point:

B.P. Text:

NA

Melt/Freeze Pt:

N/A

M.P./F.P. Text:

NOT EST.

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

NA

Vapor Density:

NA

Volatile Org Content %:

N/A

Spec Gravity:

1.36 @ 25C

VOC Pounds/Gallon:

N/A

PH:

NA

VOC Grams/Liter:

N/A

Viscosity:

NK

Evaporation Rate & Reference:

NK

Solubility in Water:

NONE

Appearance and Odor:

WHITE PASTE, SLIGHT ODOR

Percent Volatiles by Volume:

NA

Corrosion Rate:

NK

Decomp Temp:

N/A

Decomp Text:

N/A

Vapor Pres:

NA

Vapor Density:

NA

Volatile Org Content %:

N/A

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