

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-901/9017-21-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9017-21-4

Code:

M

RTECS:

Code:

X

Name:

POLYMETHYLSTYRENE

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE REQUIRED. FILTERED RESPIRATOR IS RECOMMENDED FOR AEROSOL/DUST PRODUCTION.

Ventilation:

NORMAL IS SUFFICIENT FOR MOST APPLICATIONS

Protective Gloves:

RECOMMENDED

Eye Protection:

HIGHLY RECOMMENDED

Other Protective Equipment:

Equipment RECOMMENDED

Work Hygienic Practices:

N/K

Supplemental Safety and Health:

N/K

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

NO

Skin:

NO

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: POSSIBLE MINOR IRRITATION. SKIN: NON-IRRITATING, EXCEPT FOR PROLONGED/REPEATED EXPOSURE. INGESTION: POSSIBLE MINOR GASTRIC IRRITATION.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

IRRITATION

Medical Cond Aggravated By Exposure:

N/K

First Aid:

EYES: WASH THOROUGHLY W/WATER. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO CLEAN AIR. INGESTION: FOR LARGE VOLUMES, INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

AVOID CREATING, INGESTING/INHALING DUSTS/AEROSOLS. WIPE/WASH UP THE MATERIAL. SURFACES COVERED W/DRYED MICROSPHERES MAY BECOME SLIPPERY.

Neutralizing Agent:

N/K

Waste Disposal Methods:

SMALL: (1LITER/LESS)-MAY BE DISPOSED OF IN LABORATORY SINKS/DRAINS. FLUSH W/WATER. LARGE: MATERIAL MAY CLOG DRAINS, BURY LARGE AMOUNTS OF DRIED MATERIAL IN APPROVED LANDFILL IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS.

Handling And Storage Precautions:

STORE BETWEEN 39.2 & 77F. DON'T FREEZE. KEEP TIGHTLY SEALED TO PREVENT CONTAMINATION. AVOID DAMAGING/PUNCTURING CONTAINERS. 3

Other Precautions:

DON'T DISPERSE INTO THE WORKPLACE. AVOID CREATING, INGESTING/INHALING DUSTS/AEROSOLS OF FINE PARTICLES.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NON-FLAMMABLE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

CO₂, WATER/DRY CHEMICAL

Fire Fighting Procedures:

USE SUITABLE BREATHING EQUIPMENT.

Unusual Fire/Explosion Hazard:

COMBUSTION CAN PRODUCE NOXIOUS GASES.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

N/P

Boiling Point:

212F

Melting/Freeze Pt:

N/P

M.P/F.P Text:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

1-10%

Spec Gravity:

1.05

VOC Pounds/Gallon:

N/P

pH:

N/K

VOC Grams/Liter:

N/P

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Solubility in Water:

INSOLUBLE

MILKY WHITE TO COLORLESS LIQUID:

MILKY WHITE TO COLORLESS LIQUID

Percent Volatiles by Volume:

89-99

Corrosion Rate:

N/K

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

FREEZING

Materials To Avoid:

HIGHLY IONIC SOLUTIONS

Hazardous & Decomposition Products:

NOXIOUS & HAZARDOUS GASES, CO₂

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/K

Toxicological Information

Information: N/P

Information: N/P

MSDS/Transport Information

Information: N/P

Information: N/P

Regulatory Information

Sara Title III Information: N/P

Federal Registry Information: N/P

State Regulatory Information: N/P

Other Information

Other Information: N/P

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