

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-262/26221-73-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
26221-73-8

Code:
M

RTECS:

Code:
X

Name:
ETHANE-1-OCTENE COPOLYMER; POLYMER; POLYETHYLENE

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
USE AN APPROVED AIR-PURIFYING RESPIRATOR WHEN SAWING, ROUTING, HOT WIRE CUTTING. IN DUST ATMOSPHERES, USE AN APPROVED DUST RESPIRATOR.

Ventilation:
GENERAL &/OR LOCAL EXHAUST TO CONTROL AIRBORNE LEVELS BELOW EXPOSURE GUIDELINES

Protective Gloves:
N/K

Eye Protection:
SAFETY GLASSES, CHEMICAL GOGGLES

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
GAS FIRED RECIRCULATING AIR FURNACES/HEATERS/GAS WATER HEATERS, DRAWING AIR FROM AREAS WHERE ETHYL CHLORIDE/CHLORODIFLUOROETHANE GASES MAY BE PRESENT FROM STORAGE/FABRICATION OF EXTRUDED POLYSTYRENE F OAM CAN BE SUBJECTED TO RUST/CORROSION PROBLEMS AS RESULT OF THERMAL DECOMP OF BLOWING AGENTS TO HYDROGEN CHLORIDE.

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES: IRRITATION & CORNEAL INJURY. SKIN: MECHANICAL INJURY. INGESTION: CHOKING. INHALATION: UPPER RESPIRATORY TRACT IRRITATION. HIGH CONCENTRATIONS OF ETHYL CHLORIDE & CHLORODIFLUOROETHANE BLOWING AGE NTS MAY CAUSE CNS DEPRESSION, ANESTHETIC EFFECTS, IRREGULAR HEARTBEATS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
N/K

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/PLENTY OF WATER. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
PICK UP, OR IF DUST/SMALL PIECES, SWEEP UP & PLACE IN SUITABLE CONTAINER FOR DISPOSAL.

Neutralizing Agent:
N/K

Waste Disposal Methods:
THIS POLYSTYRENE FOAM PLASTIC IS RECYCLABLE. IF RECYLCING IS NOT AN OPTION, BURY IN APPROVED LANDFILL OR BURN IN AN ADEQUATE INCINERATOR W/EXCESS OXYGEN. DISPOSE OF IN ACCORDANCE W/FEDERAL, STATE & LO CAL REGULATIONS.

Handling And Storage Precautions:
DONT STORE/USE IN CONFINED, VIRTUALLY AIR TIGHT SPACES.

Other Precautions:
THIS EXTRUDED POLYSTYRENE INSULATION IS COMBUSTIBLE. IT SHOULD BE HANDLED & INSTALLED PROPERLY. 3

Fire and Explosion Hazard Information

Flash Point Method:
PMCC

Flash Point:

Flash Point Text:
670F/354C

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER SPRAY

Fire Fighting Procedures:
WEAR POSITIVE-PRESSURE, SELF-CONTAINED BREATHING APPARATUS. APPLY LARGE VOLUME OF WATER DIRECTLY ON FLAME OR BURNING SURFACE.

Unusual Fire/Explosion Hazard:
EMITS DENSE, BLACK SMOKE WHEN BURNED. GRINDING/CUTTING MAY LEAD TO BUILDUP OF DUST SUSPENSION IN AIR WHICH CAN CAUSE DUST EXPLOSION IF IGNITED.

Physical/Chemical Properties

HCC:

NRC/State LIC No:
4

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
0.027-0.064

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
INSOLUBLE

Appearance and Odor:
RIGID CELLULAR FOAM BOARD W/NO ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
FIRE, HIGH TEMPERATURES >250C/482F

Materials To Avoid:
AROMATIC HYDROCARBONS, HIGH ALIPHATIC HYDROCARBONS, ESTERS, AMINES, HIGHER ALDEHYDES

Hazardous Decomposition Products:
HYDROGEN BROMIDE/CHLORIDE/FLUORIDE, AROMATIC HYDROCARBONS (STYRENE DYLBENZENE), CO2, CO, CARBON

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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