

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-250/25038-32-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
25038-32-8

Code:
M

RTECS:

Code:
X

Name:
STYRENE, POLYMER WITH ISOPRENE *92/4*

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 A NIOSH APPROVED ORGANIC VAPOR RESPIRATOR OR EQUIVALENT.

Ventilation:
LOCAL OR GENERAL TO KEEP

Protective Gloves:
IMPERVIOUS

Eye Protection:
RECOMMENDED

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. ROUTINELY WASH HANDS/ARMS/FACE W/SOAP/WATER AFTER HANDLING.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYES/SKIN: IRRITATION. INHALATION: RESPIRATORY SYSTEM IRRITATION, NERVOUS SYSTEM IMPAIRMENT, DROWSINESS, DIZZINESS, WEAKNESS, FATIGUE & DEATH. INGESTION: DIGESTIVE SYSTEM IRRITATION, NAUSEA, VOMITING, DIARRHEA, NERVOUS SYSTEM IMPAIRMENT, HARMFUL & FATAL IF ASPIRATED INTO THE LUNGS. 3

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYES/SKIN: IRRITATION. INHALATION: RESPIRATORY SYSTEM IRRITATION, NEVOUS SYSTEM IMPAIRMENT, DROWSINESS, DIZZINESS, WEAKNESS, FATIGUE & DEATH. INGESTION: DIGESTIVE SYSTEM IRRITATION, NAUSEA, VOMITING, DIARRHEA, NERVOUS SYSTEM IMPAIRMENT, HARMFUL & FATAL IF ASPIRATED INTO THE LUNGS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
EYES: FLUSH W/PLENTY OF WATER FOR 10 MINS. SKIN: WASH W/SOAP & WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DON'T INDUCE VOMITING. OBTAIN MEDICAL ATTENTION IN ALL CASES. SWALLOWING OF LIQUID FOL LOWED BY VOMITING CAN LEAD TO ASPIRATION OF THE LIQUID INTO THE LUNGS WHICH CAN BE HARMFUL & FATAL.

Spill Release Procedures:
EXTINGUISH ALL IGNITION SOURCES. VENTILATE AREA. CONTAIN SPILL. COVER W/ABSORBENT MATERIAL. COLLECT SPILLED MATERIAL. CLEAN UP RESIDUE. PLACE IN A U.S. DOT-APPROVED METAL CONTAINER & SEAL. WEAR PROTEC TIVE EQUIPMENT.

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATE IN A PERMITTED HAZARDOUS WASTE FACILITY IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS. U.S. EPA HAZARDOUS WASTE: D-001 (IGNITABLE). FLAMMABLE LIQUID.

Handling And Storage Precautions:
KEEP AWAY FROM HEAT, SPARKS, OPEN FLAME OR OTHER SOURCES OF IGNITION. KEEP CONTAINERS CLOSED WHEN NOT IN USE.

Other Precautions:
GROUND CONTAINERS SECURELY WHEN TRANSFERRING CONTENTS. WEAR LOW-STATIC OR PROPERLY GROUNDED SHOES TO PREVENT BUILDUP OF STATIC CHARGES ON THE BODY. AVOID CONTACT W/SKIN, EYES & EXPOSURE TO ELEVATED CO NCENTRATIONS OF VAPORS.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
28F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
1%

Upper Limits:
6.7%

Extinguishing Media:
CO2, FOAM, DRY CHEMICALS

Fire Fighting Procedures:
FIREFIGHTERS SHOULD BE EQUIPPED W/FULL PROTECTIVE GEAR & SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard:
4 FLAMMABLE LIQUID

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
0.800 GM/ML

VOC Pounds/Gallon:

PH: N/R

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SLIGHT

Appearance and Odor:
SOLVENT ODOR

Percent Volatiles by Volume:
75%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES 5

Stability Condition To Avoid:
HEAT, SPARKS, OPEN FLAME OR OTHER SOURCES OF IGNITION.

Materials To Avoid:
N/K

Hazardous Decomposition Products:
CO &CO2

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