

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-112/112945-52-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
112945-52-5
Code:
M

RTECS:
VV7310000
Code:
M 2

Name:
SILICA, AMORPHOUS, DUST

Other REC Limits:
N/P

OSHA PEL:
6 MG/M3
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
10 MG/M3; 8990
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NONE NEEDED

Ventilation:
LOCAL EXHAUST-RECM WHEN APPROPRIATE TO CONTRL (SEE OTHR PREC

Protective Gloves:
IMPERVIOUS

Eye Protection:
SAFETY GLASSES

Other Protective Equipment:
Equipment LONG-SLEEVED CLOTHING RECOMMENDED TO MINIMIZE SKIN CONTACT.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
5 SPECL FIRE FIGHT:TO DISPERSE UNIGNITED VAPS.WEAR NIOSH/MSHA APPROVED SCBA&FULL PROTECT GEAR (FP N). EFFECTS OF OVEREXP;SKIN IRRIT &/OR SENSITIZATN AFTER RPTD CONTACT . EYE-POSS MINIMAL IRRITATN

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P 3

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
INGESTN:LOW TOXICITY. INHALATN:LOW TOXICITY. SKIN:EPOXY RESINS IN PRODUCT MAY CAUSE (SEE SUPP DATA)

Medical Cond Aggravated By Exposure:
N/P

First Aid:
EYE:FLUSH W/PLENTY H*2O 15 MIN.GET MED ATTN IF DISCOMFORT PERSISTS.SKIN:WASH W/SOAP&H*2O.WASH CONTAM CLOTHES BEF REUSE.GET MED ATTN IF IRRIT/REDDENING OF SKIN OCCURS.INGEST:IF SWALLOW SIGNIFICANT AMT, GIVE 2 GLASSES H*2O&INDUCE VOMITING.(SEE OTHR PREC

Spill Release Procedures:
PLACE INTO DISPOSAL CONTAINER.

Neutralizing Agent:
N/P

Waste Disposal Methods:
INCINERATE OF BURY IN LANDFILL IN ACCORDANCE W/FEDERAL,STATE & LOCAL REGULATIONS. THIS PRODUCT,AS SHIPPED,IS NOT A RCRA HAZARDOUS WASTE UNDER PRESENT EPA REGULATIONS.

Handling And Storage Precautions:
STORE AT 0F (-17.8C).AVOID STORAGE AT TEMPERATURES ABOVE 100F (37.8C).

Other Precautions:
EMER FIRST AID:GET MED ATTN. INHAL-REMOVE TO FRESH AIR.GET MED ATTN IF SYMPTOMS PERSIST. VENTILATN:EXPOSURE. GENERAL MECHANICAL-NOT RECM AS SOLE MEANS OF EXPOS CTRL. MELTING PT;>250F (121C).

Fire and Explosion Hazard Information

Flash Point Method:
N/P 4

Flash Point:

Flash Point Text:
450F,232C (TOC)

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:

Upper Limits:

Extinguishing Media:
USE H*2O SPRAY,DRY CHEMICAL,FOAM,CO*2. TREAT AS CLASS B FIRE

Fire Fighting Procedures:
USE H*2O TO KEEP EXPOS MATL COOL.USE H*2O SPRAY(SEE SUPP DAT

Unusual Fire/Explosion Hazard:
NONE EXPECTED.

Physical/Chemical Properties

HCC:
V7

NRC/State LIC No:
N/A

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/A

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/A

Vapor Density:
N/A

Volatile Org Content %:

Spec Gravity:
N/P

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
RESIN IMPREGNATED NYLON/POLYESTER MAT.

Percent Volatiles by Volume:
<0.5

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT;AVOID STORAGE AT TEMPERATURES ABOVE 100F (37.8C)

Materials To Avoid:
STRONG OXIDIZING AGENTS,ACIDS,ALKALIS,AMINES MERCAPTANS.

Hazardous Decomposition Products:
CARBON MONOXIDE,CARBON DIOXIDE,OXIDES OF NITROGEN. 6

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
HEAT,STRONG OXIDIZING AGENTS,ACIDS,ALKALIS,AMINES/MERCAPTANS

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