



an EnPro Industries company

Material Safety Data Sheet Mica Tubing

SECTION 1: Identification of the Substance/mixture and of the Company/Undertaking

Common Name: (used on label): (Trade Name & Synonyms)	SILICONE BONDED MICA PAPER MUSCOVITE 1318-941
Chemical Name:	ORGANOSILICON OXIDE POLYMER & MICA PAPER
Chemical Family:	N/A
Formula:	Unknown

SECTION 2: Hazardous Ingredients

Principal Hazardous Component(s) & common name(s)	%	Threshold Limit Value (units)
MICA	90%	DUST TLV = 3mg/m3 Respirable Dust
SILICON RESIN	10%	DUST TLV = 10mg/m3 Nuisance Particulate

SECTION 3: Composition/Information on Ingredients

Boiling Point	N/A
Specific Gravity	(H2O=1) 1.8 - 2.0
Vapor Pressure	(mm Hg) N/A
Percent Volatile by Volume (%)	
Vapor Density	(Air = 1) N/A
Evaporation Rate	(_____ = 1) N/A
Solubility Reactivity In In Water NIL Water NONE	
Appearance And Odor	SILVERY-GRAY SOLID
Flash Point	N/A
Flammable Limits in Air % by Volume	N/A
Extinguisher Media	CO 2 OR FOAM
Auto-Ignition Temperature	Above 450°F
Special Fire Fighting Procedures	SELF CONTAINED BREATHING APPARATUS IF EXCESS SMOKE IS GENERATED
Unusual Fire and Explosion Hazards	NONE KNOWN

SECTION 4: First Aid Measures

Stability	Unstable Stable X
Conditions to Avoid	NONE
Incompatibility (Materials to Avoid)	NONE
Hazardous Decomposition Products	SILICONE DIOXIDE, CARBON DIOXIDE AND INCOMPLETELY BURNED CARBON PRODUCTS.
Hazardous Polymerization	May Occur Will Not Occur
X	
Conditions to Avoid	NONE

4990 Iris Street, Wheat Ridge Co 80033
Phone: 303-988-1242, Fax: 303-988-1922



SECTION 5: Health Hazards

Threshold Limit Value	TWA = 3mg/m3 RESPIRABLE DUST
Signs and Symptoms of Exposure:	
1. Acute Overexposure	NONE
2. Chronic Overexposure	IF EXCESS DUST IS GENERATED IN FABRICATION, A DUST MASK IS REQUIRED ABOVE 3mg/m3 RESPIRABLE DUST.
Medical Conditions Generally Aggravated by Exposure	COUGH, EYE IRRITATION
Chemical Listed as Carcinogen or Potential Carcinogen	N/A
National Toxicology Program I.A.R.C Monographs OSHA	
OSHA Permissible Exposure Limit	3mg/m3 Respirable Dust
ACGIH Threshold Limit Value	3mg/m3 Respirable Dust
Other Exposure	Limit Used
Emergency and First Aid Procedures:	
1. Inhalation	FRESH AIR
2. Eyes	FLUSH EYES THOROUGHLY WITH WATER
3. Skin	N/A
4. Ingestion	N/A

SECTION 6: Special Protection Information

Respiratory Protection (Specify Type)	DUST MASK AT PEL
Ventilation:	
Local Exhaust	
Mechanical (General)	TO MEET TLV REQUIREMENTS
Protective Gloves	N/A
Eye Protection	GOGGLES IF MACHINING
Other Protective Clothing or Equipment	N/A

SECTION 7: Special Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storage	NONE
Other Precautions	AVOID DUST IF MACHINING
Steps to be Taken in Case Material is Released or Spilled	SWEEP OR VACUUM
Waste Disposal Methods	DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS IN APPROVED LANDFILL.