

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard,
29 CFR 1910. 1200. Standard must consulted for specific requirements.

IDENTIFY (As used on Label and List):
SLV-105, Extruded PVC Tubing

Section I**Manufacturer's Name:**

Insulation Sources Inc.
DBA: ICO RALLY

Phone Number for Information:

650-856-9900

Address:

2575 E Bayshore Rd
Palo Alto, CA 94303

Date Prepared

07/19/02

Section II - - - Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity): OSHA PEL ACGIH TVL Other Limits %(optional)

NOT APPLICABLE

NONE

NONE

NONE

NONE

(REFER TO ATTACHED NOTES 1 & 3)

**ALL OF THE INGREDIENTS CONTAINED IN THIS COMPOUND ARE LISTED IN THE CANADIAN DSL,
AND THUS ARE EXEMPT FROM REPORTING.**

Section III - - - Physical / Chemical Characteristics

Boiling Point Greater than 500°F	N/A	Specific Gravity (Water = 1)	N/A
Vapor Density (mm HG)	N/A	Melting Point Greater than 350°F	N/A
Vapor Density (Air = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in water	N/A		

Appearance and Odor
PELLETS, VERY SLIGHT ODOR

Section IV - - - Fire and Explosion Hazard Data

Flash Point (Method Used) Temperature Greater Than 500°F (Open Cup)	N/A	Flammable Limits N/A	LEL N/A	UEL N/A
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Extinguishing Media

CO2, Water, Dry Chemical

Special Fire Fighting Procedures

NONE

Unusual Fire and Explosion Hazards

NONE

Section V - - - Reactivity Data						
Stability	Unstable	NO	Conditions to Avoid NONE			
	Stable	YES				
Incompatibilities (Materials to Avoid) NONE						
Hazardous Decomposition Products HYDROGEN CHLORIDE (HCL), CARBON DIOXIDE, CARBON MONOXIDE (SEE ATTACHED NOTE 5)						
Hazardous Polymerization	May Occur	NO	Conditions to Avoid NONE			
	Will Not Occur	YES				
Section VI - - - Health Hazard Data						
Route(s) of Entry:	Inhalation?	YES	Skin?	YES	Ingestion?	YES
(REFER TO ATTACHED NOTES 2, 3, & 5)						
Health Hazards (Acute and Chronic) (REFER TO ATTACHED NOTES 3 & 5)						
Carcinogenicity:	NTP?	NONE	ARC?	NONE	OSHA Reg?	NONE
Signs and Symptoms of Exposure (REFER TO ATTACHED NOTES 3 & 5)						
Medical Conditions Generally Aggravated by Exposure (REFER TO ATTACHED NOTE 3)						
Emergency and First Aid Procedures (REFER TO ATTACHED NOTE 4)						
Section VII - - - Precautions for Safe Handling and Use						
Steps to Be Taken in Case Material is Released or Spilled SWEEP UP						
Waste Disposal Method RECYCLE IN PLANT OR SELL FOR RECYCLING. IF DISPOSING ASWASTE, DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL LAWS.						
Precautions to be Taken in Handling and Storing NONE						
Other Precautions NONE						
Section VIII - - - Control Measures						
Respiratory Protection (Specialty Type) NIOSH APPROVED ORGANIC MISTMASK IF TEMPERATURES EXCEED 500°F				Special	NONE	
Ventilation	Local Exhaust at Processing Point					
	Mechanical (General): Depends on Plant Conditions			Other	NONE	
Protective Gloves: IF HANDLING HOT PLASTIC ONLY Other Protective Clothing or Equipment: NONE			Eye Protection: RECOMMENDED FOR ALL INDUSTRIAL AREAS			
Work / Hygienic Practices: NONE						

ADDITIONAL NOTES

1. Although this compound may have individual components which are defined as hazardous by the OSHA Standard CFR Title 29. 1910. 1200, their concentrations fall below the 1% cutoff level, are not carcinogenic, or are bound into the non-leachable plastic matrix.

2. EXPOSURE TO PELLITIZED PRODUCT AT AMBIENT TEMPERATURES AND CONDITIONS

Lynn Plastics has submitted various compounds for dermatological and single dose oral toxicity testing to an accredited independent laboratory with results as follows:

- (a) The test materials are non-irritating when tested in laboratory animals according to the Toxic Substances Control Act (TSCA) test guidelines, and,
- (b) The test materials, based on standards set by TSCA guidelines, 40 CFR 798.1175 are defined as non-toxic.

3. EXPOSURE TO PROCESSING VAPORS AT ELEVATED TEMPERATURES

Processing vapors may produce acute health effects in some individuals. These effects relate primarily to eye, nose, and throat irritation. Individuals with bronchial asthma and other types of chronic obstructive respiratory disease may develop bronchospasm if exposure is prolonged.

4. EMERGENCY AND FIRST AID PROCEDURES

If irritation persists, remove the affected individual from the area. Call a physician. Provide protection before re-entry. If over-exposure occurs, leave the area.

5. HAZARDOUS DECOMPOSITION PRODUCTS

Under abnormal processing conditions (including equipment malfunctions or plugup) decomposition of PVC compound may occur in an extruder, injection molding machine, or other processing equipment, resulting in a characteristic whitish smoke which will contain hydrogen chloride and vapors from metallic stabilizers and other ingredients. Inhalation will result in irritation of the respiratory tract, eyes and skin resulting in coughing, pain, and inflammation. Employees involved in removing decomposing materials should be provided with suitable air supplied respirators. Decomposing compound should be removed to a well ventilated area, preferably outdoors and thoroughly soaked with water. Stand safely back while dosing since water contacting the hot decomposing compound may result in an explosion like burst of steam.

The process of regrinding PVC scrap for extrusion or waste disposal may result in some dusting conditions. Local ventilation as well as NIOSH approved respiratory masks is advisable to prevent inhalation of dust.

HMIS RATING	
HEALTH	0
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION: REFER TO MSDS	

ICO RALLY
2575 E Bayshore Road
Palo Alto, CA 94303

DATE: 07/19/02

The purpose of this attachment is to inform you that the product we sell to you, **SLV-105, Clear, extruded PVC tubing**, contains the following substances which appear in Section 313 of the Emergency Planning and Community Right To Know Act of 1986.

<u>SUBSTANCE</u>	<u>CAS #</u>	<u>NO MORE THAN (% BY WEIGHT)</u>
BARRIUM COMPOUND(S)	N/A	3.00
ZINC COMPOUND(S)	N/A	3.00

This law requires certain manufacturers to report on annual emissions of specific toxic chemicals and chemical categories.

If you are unsure if you must report or require more information, call the EPA Emergency Planning and Community

Right To Know Hotline: 800-535-0202

End.