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PVC Weep Tubes

MATERIAL SAFETY DATA SHEET

09/30/2009

Section I - PRODUCT IDENTIFICATION

Manufacturer: **Southscope, Inc.**

Information Phone: **888-992-6745**

Product Class: PVC COMPOUND –	Rigid Hazard Ratings:	Health – 1
Trade Name: Weep Tube	None to extreme	Fire - 0
Product Code: Weep Tube	0 to 4	Reactivity - 0
C.A.S. Number: MIXTURE		
MSDS Date: 3/27/03		

SECTION II - HAZARDOUS INGREDIENTS

Ingredients	CAS #	Weight	Exposure Limits	VP
		___%_	ACGIH/TLV OSHA/PEL	Mm/ HG
Polyvinyl Chloride Resin	9002-86-2	45-80		
Inert Fillers		0-40		
Heat Stabilizer		3-10		
Plasticizer		0-60		
Colorant		0-5		
Flame Retardant		0-20		

This product in its purchased form is not subject to SARA 302 or 311/312 reporting

*Toxic chemical as defined by OSHA, 29CFR 1910.1200 and subject to SARA Title III, Section 313 reporting requirements.

SECTION III - PHYSICAL DATA

Boiling Range:	N/A	Vapor Density:	Non Volatile
Evaporation Rate:	Non Volatile	Liquid Density:	Heavier than Water
Volatiles, vol. %<0.005	Wgt % <0.005	Spec. Gravity:	1.40
Appearance:	Opaque Profile Lengths		
V.O.C.:	<0.01%		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability Class: 1 Flash Point: >600F F LEL: NONE UEL: 0.00%

-EXTINGUISHING MEDIA:

Carbon dioxide – Dry Chemical – Foam – Water

-SPECIAL FIREFIGHTING PROCEDURES:

Wear self-contained breathing apparatus (SCBA) in positive pressure mode. Personnel not having suitable respiratory protection must leave the area to prevent significant exposure to combustion gases from any source. In enclosed or poorly ventilated areas, wear SCBA during cleanup immediately after a fire as well as during the attack phase of fire fighting operations.



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-UNUSUAL FIRE AND EXPLOSION HAZARDS:

Combustion of PVC Products liberates hydrogen chloride (HCl) gas. Dense Smoke may be emitted when burned. Rigid PVC will not normally continue to burn after ignition without external fire source. Do not allow fire fighting runoff water to enter streams, rivers, or lakes. The water may collect HCL and other combustion products.

Section V - HEALTH HAZARD DATA

-PERMISSIBLE EXPOSURE LEVEL:

N/A

-EFFECTS OF OVEREXPOSURE:

Breathing: At processing temperatures, flexible PVC may release vapors which can be mildly irritating to some persons. This can be controlled by proper ventilation.

Skin: Thermal burns will occur if molten compound comes in contact with unprotected skin.

-FIRST AID:

Skin: Treat burns the same as any other thermal burn.

Breathing: Move affected person to fresh air. If breathing is difficult, administer oxygen. Get medical attention if difficulty persists.

Section VI - REACTIVITY DATA

STABILITY: () Unstable (x) Stable

HAZARDOUS POLYMERIZATION: () May occur (x) Will not occur

-INCOMPATIBILITY: Stable

-CONDITIONS TO AVOID: Combustion or decomposition liberates hydrogen chloride gas.

-HAZARDOUS DECOMPOSITION PRODUCTS: HCl, CO2, CO

Section VII - SPILL OR LEAK PROCEDURES

-STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Sweep up and return to container.

-WASTE DISPOSAL METHOD: Landfill disposal is usually acceptable; check current local, state and federal regulations.

-RESPIRATORY PROTECTION:

With adequate ventilation consistent with good industrial workplace practices, there should be no need to use a respirator during normal processing of flexible PVC; however, if air monitoring results show concentrations exceeding those limits listed for chemicals in Section II, wear a NIOSH/MSHA-approved respirator specific for those chemicals. Comply with OSHA 1910.134 (29 CFR)

-VENTILATION:

Provide sufficient mechanical (general and/or local exhaust) ventilation to afford good air-exchange in the work place consistent with good industrial hygiene practices.

-PROTECTIVE GLOVES:

The wearing of gloves is consistent with good industrial safety practices.

-EYE PROTECTION:

The wearing of safety glasses is consistent with good industrial safety practices.

-OTHER PROTECTIVE EQUIPMENT:

NONE



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Section IX - SPECIAL PRECAUTIONS

-PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Wash with soap and water after handling.

-OTHER PRECAUTIONS:

Avoid breathing decomposition products.

USER'S RESPONSIBILITY

This MSDS cannot cover all possible situations the user may experience during processing. Each aspect of the user's operation should be examined to determine if additional precautions may be necessary. All health and safety information contained herein should be provided to the user's employees. The user must be relied upon to utilize this information to develop appropriate work practice guidelines and employee instructional programs for his operation. Test all end uses thoroughly to assure appropriate material selection.

DISCLAIMER OF LIABILITY

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END OF MSDS