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MATERIAL SAFETY DATA SHEET

PRODUCT: Pellets

CURRENT REVISION AS THE DATE PRINTED

DATE PRINTED: 12/12/2012

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

MANUFACTURED BY:

Sylvin Technologies, Inc.
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PREPARED BY:

John Schlitzer - Director of Product Development & Assurance

PRODUCT TRADE NAME:

SYLVIN 8600-70 CLEAR

Chemical Family

Plastics

Chemical Name

Polyvinyl Chloride Compound (PVC)

Formula

[CH-CH Cl] with additives

HMIS Hazard Class:	Health: 1	Fire: 1	Reactivity: 0	Physical Hazard: 0
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Material	CAS #	%	TLV mg/m3
Di(2-ethylhexyl) Phthalate	117-81-7	39.85	5

3. HAZARDS IDENTIFICATION

- Slight Hazard
- Keep out of waterways
- Primary Routes of Entry: None Known
- Medical Conditions Aggravated: Existing respiratory diseases
- Acute Hazard: Irritant (High Temperatures)
- During thermal processing or fire, irritating gases/fumes may be generated
- Use with adequate ventilation
- Do not chew pellets

4. FIRST AID MEASURES

EYES: Flush eyes 15 minutes with water (not hot). Get medical attention.
INHALATION: Remove to fresh air. Stop breathing give CPR. Get medical attention.
INGESTION: Not an anticipated hazard.
SKIN: Wash area 15 minutes with water (not hot). Get medical attention if irritation occurs.

5. FIRE FIGHTING MEASURES

Flash point: N/A	LFL: N/A	UFL: N/A
Extinguishing Media:	Dry Chemical, Carbon Dioxide, Water, or Foam	
Fire Fighters:	Wear SCBA & full protective clothing. Spraying water directly into molten plastic may cause the fire to spread.	

6. ACCIDENTAL RELEASE

Sweep up and put into proper disposal container. Keep out of waterways. See section 12.

7. HANDLING & STORAGE

Material should be stored in sprinkler-ed warehouse. Good housekeeping to prevent dust buildup.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

EYES: Safety glasses with side-shields.
RESPIRATORY: SCBA in case of fire
SKIN: Thermal protective gloves for "hot" processing operations. Wash hands and face after use with soap and water.
VENTILATION: Use local exhaust.

9. PHYSICAL / CHEMICAL PROPERTIES

Physical form:	Pellets	Color:	Varies
Odor:	Slight	Boiling Point:	N/A
pH:	N/A	Solubility:	N/A
Melting/Freezing Point:	N/A	Specific Gravity:	1.19
Vapor Pressure:	N/A	% Volatile by Weight:	N/A

10. REACTIVITY

Stability:	Stable	Incompatibility:	None
Hazardous Polymerization:	None	Decomposition Products:	HCl, CO

11. TOXICOLOGICAL / ECOLOGICAL INFORMATION

Carcinogen by NTP/IARC/OSHA: Di(2-ethylhexyl) Phthalate

If released especially into water, it could impact the ecological environment.

12. WASTE DISPOSAL

Dispose of in accordance with federal, state, and local regulations. Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material should be classified as a hazardous waste (40CFR261.20-24).

13. REGULATORY INFORMATION

SEE STORM DRAIN REGULATIONS	
SARA Title III:	
Section 302	None
Section 311/312 (Tier II)	None Known
Section 313 (Form R) <i>See Sec. 2 for specific amount</i>	Di(2-ethylhexyl) Phthalate
DOT:	N/A
OSHA:	
	<ul style="list-style-type: none"> - PVC may contain trace levels of Vinyl Chloride Monomer. If ventilation is inadequate, the workplace should be monitored, and if levels exceed the PEL, refer to 29 CFR 1910.1017. - Containers should be labeled: Polyvinyl chloride contains vinyl chloride - vinyl chloride is a cancer agent.
Canadian Inventory Status: (CEPA)	All components included are on the Domestic Substance Lists.
Canada WHMIS:	None Known
REACH – “Substance of Very High Concern”: <i>See Sec. 2 for specific amounts</i>	Di(2-ethylhexyl) Phthalate
State of California – Proposition 65	<p>Warning: this product contains chemical(s) known to the state of California to cause cancer or reproduction harm – as listed below:</p> <p>Di(2-ethylhexyl) Phthalate</p>
(RoHS) Restriction of Hazardous Substances European Directive 2002/95/EC	Compliant

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