



Safety Data Sheet

TotalFlash® PVC

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Issue Date: 2015/June/16

Section 1: Chemical Product and Company Identification

MANUFACTURED BY: Mortar Net Solutions™
6575 Daniel Burnham Drive Suite G
Portage, IN 46368

COMPANY PHONE: (800)-664-6638
COMPANY FAX: (219)-787-5088
WEBSITE: www.mortarnet.com

EMERGENCY PHONE: (800)-424-9300 CHEMTREC 24 hr response

PRODUCT TRADE NAME: SYLVIN
Chemical Family: Black Plastics
Chemical Name: Polyvinyl Chloride Compound
Formula: (PVC)[CH-CH CL] with additives

HMIS Hazard Class:	Health: 1	Fire: 1	Reactivity: 0	Physical Hazard: 0
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Section 2: 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

Section 3: Composition/Information on Ingredients

Material	CAS #	%	TLV mg/m3
Carbon Black	1333-86-4	1.42	3.5
Diisononyl Phthalate	28553-12-0	22.58	5



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Section 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.

Section 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.	

Section 6: Accidental Release Measures

Sweep up and put into proper disposal container. Keep out of waterways. See section 13.

Section 7: Handling and Storage

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

Section 8: Exposure Control/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.

Section 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:	1.40
Vapor Pressure:	N/A	% Volatile by Weight:	N/A



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Section 10: Stability and Reactivity

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

Section 11: Toxicological Information

Carcinogen by NTP/IARC/OSHA: Carbon Black

Section 12: Ecological Information

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

Section 13: Disposal Considerations

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).

Section 14: Transport Information

Freight Class 60, Plastic Materials
NMFC # 156200 No Placards needed.

Section 15: 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. 3 for any specific amounts</i>	None Known



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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: Chemicals identified by EU as “Substance of Very High Concern (SVHC)” above 0.1% or 1000 PPM threshold.	
<i>This compound contains a REACH SVHC chemical (s) if listed:</i>	None
PROP 65: Chemicals listed by the State of California known to cause cancer or birth defects.	
<i>This compound contains a Prop 65 listed chemical (s) if listed:</i>	Diisononyl Phthalate
(RoHS) Restriction of Hazardous Substances European Directive 2002/95/EC:	Compliant
Conflict Materials: Restrict all material originating from Democratic Republic of the Congo.	Compliant

Section 16: Other Information

The information contained herein is provided to us by sources believed to be reliable. Since the use of this product and the application of this information is beyond our control, Mortar Net Solutions™ cannot assume any liability for any injury, death, loss, damage, or other expense arising out of the handling, processing, use, or disposal of this product.