



MATERIAL SAFETY DATA SHEET

Product Designation: Seaboard Lite

Section 1

Manufacturer's Name	Vycom Scranton Products		
Address	801 Corey Street	Phone	570-558-8000
City, State, Zip	Scranton, PA 18507	FAX	570-207-2883
Website:	www.vycomplastics.com		

Section 2 - Hazardous Ingredients/Identity

This product has not been evaluated as a whole. However, some fumes may be released upon heating and the user must take the necessary precautions (ventilation, personal protective equipment, etc.) to protect employees from exposure (see Section 7 - Special Precautions)

Hazardous Component(s)	OSHA	ACGIH	Other Exp.		CAS
<u>chemical/common names</u>	<u>PEL</u>	<u>PEL</u>	<u>Limits</u>	<u>%</u>	<u>Number</u>
Polyethylene Plastics	N/L	N/L	N/L	100	9002-88-4

This material is NOT HAZARDOUS by OSHA Communication definition.

Section 3 - Physical and Chemical Characteristics

Boiling Point	NA	Specific Gravity (H ₂ O = 1)	~.95	Vapor Pressure (mm Hg)	NA
Percent Volatility Volume (%)	NA	Vapor Density (Air = 1)	Solid	Evaporation Rate	NA
Solubility in Water	Insoluble		Reactivity in Water	None Known	
Appearance and Odor	White/Translucent plastic pellets; faint aromatic odor				
Melting Point	220-280°F (104-138°C)				

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Section 4 - Fire and Explosion Data					
Flash Point	>650f ASTM E136	Flammable Limits in Air % by Volume	Lower NA	Upper NA	
Auto-Ignition Temperature	>650 F	Extinguisher Media	Dry chemical preferred, water fog, foam, CO2		
Special Fire Fighting Procedures	A fine spray of fog or water will reduce intensity of flame. Keep exposed product cool to prevent melting or dripping. Do not use a solid stream of water, this could spread fire. Self-contained breathing apparatus should be worn to prevent inhalation of smoke and decomposition products				
Unusual Fire and Explosion Hazards	None Known				
Section 5 - Physical Hazards					
Stability	Unstable Stable	<input type="checkbox"/> <input checked="" type="checkbox"/>	Conditions to Avoid	NA	
Incompatibility (Materials to Avoid)	None Known				
Hazardous Decomposition Products	Oxides of carbon, water vapor, trace low molecular weight hydrocarbons				
Hazardous Polymerization	May Occur Will Not Occur	<input type="checkbox"/> <input checked="" type="checkbox"/>	Conditions to Avoid	NA	
Section 6 - Health Hazards					
Signs and Symptoms of Exposure	Acute Overexposure	None Known	Chronic Overexposure	None Known	
Medical Conditions Generally Aggravated by Exposure	None Known				
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	IARC Monographs	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	OSHA Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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Section 6 - Health Hazards (continued)
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Emergency and First Aid Procedures

1. Inhalation - **Remove person to fresh air and consult physician if respiratory irritation occurs**
2. Eyes - **Flush with water and consult physician**
3. Skin - **Treat contact with molten product as for ordinary burn**
4. Ingestion - **Consult physician**

Section 7 - Special Precautions and Spill/Leak Procedures

Precautions to be Taken in Handling and Storage	Do not store near flame or heat source
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Other Precautions	Fumes may be released upon heating. Mechanical ventilation and/or an approved respiratory protection program may be required.
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Steps to be Taken in Case Material is Released or Spilled	Sweep, shovel, or vacuum material into clean containers.
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Waste Disposal Methods	Dispose of in accordance with all local, State, and Federal regulations.
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Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type)	Not ordinarily required
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Ventilation	Local Exhaust	<input checked="" type="checkbox"/>	Mechanical (General)	<input checked="" type="checkbox"/>	Special	Other
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Protective Gloves	Not ordinarily required	Eye Protection	Safety Glasses
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Protective Clothing or Equipment	Protective clothing should be worn to prevent burns from molten product if exposure is likely.
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Work/Hygienic Practices	No special practices ordinarily required.
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