



## MATERIAL SAFETY DATA SHEET

Product Designation: Seaboard Utility

### Section 1

Manufacturer's Name	<b>Vycom</b>	Phone	1.800.235.8320
Address	<b>801 Corey Street</b>	FAX	1.800.858.9266
City, State, Zip	<b>Scranton, PA 1850</b>		
Website:	<b>www.vycomplastics.com</b>		

### 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) <u>chemical/common names</u>	OSHA <u>PEL</u>	ACGIH <u>PEL</u>	Other Exp. <u>Limits</u>	<u>%</u>	CAS <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	<b>NA</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>~.95</b>	Vapor Pressure (mm Hg)	<b>NA</b>
Percent Volatility Volume (%)	<b>NA</b>	Vapor Density (Air = 1)	<b>Solid</b>	Evaporation Rate	<b>NA</b>
Solubility in Water	<b>Insoluble</b>		Reactivity in Water	<b>None Known</b>	

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	<b>&gt;650f</b> ASTM E136	Flammable Limits in Air % by Volume	Lower <b>NA</b>	Upper <b>NA</b>
Auto-Ignition Temperature	>650 F	Extinguisher Media	<b>Dry chemical preferred, water fog, foam, CO2</b>	
Special Fire Fighting Procedures	<b>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</b>			
Unusual Fire and Explosion Hazards	<b>None Known</b>			

## Section 5 - Physical Hazards

Stability	Unstable <input type="checkbox"/> Stable <input checked="" type="checkbox"/>	Conditions to Avoid	<b>NA</b>
Incompatibility (Materials to Avoid)	<b>None Known</b>		
Hazardous Decomposition Products	<b>Oxides of carbon, water vapor, trace low molecular weight hydrocarbons</b>		
Hazardous Polymerization	May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>	Conditions to Avoid	<b>NA</b>

## 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
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Precautions to be Taken in Handling and Storage	<b>Do not store near flame or heat source</b>
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Other Precautions	<b>Fumes may be released upon heating. Mechanical ventilation and/or an approved respiratory protection program may be required.</b>
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Steps to be Taken in Case Material is Released or Spilled	<b>Sweep, shovel, or vacuum material into clean containers.</b>
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Waste Disposal Methods	<b>Dispose of in accordance with all local, State, and Federal regulations.</b>
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Section 8 - Special Protection Information/Control Measures
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Respiratory Protection (Specify Type)	<b>Not ordinarily required</b>
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Ventilation	Local Exhaust	[x]	Mechanical (General)	[x]	Special	Other
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Protective Gloves	<b>Not ordinarily required</b>	Eye Protection	<b>Safety Glasses</b>
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Protective Clothing or Equipment	<b>Protective clothing should be worn to prevent burns from molten product if exposure is likely.</b>
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Work/Hygienic Practices	<b>No special practices ordinarily required.</b>
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