



MATERIAL SAFETY DATA SHEET

Product Designation: Seaboard

Section 1

Manufacturer's Name Compression Polymers Corp.
Address 801 Corey Street
City, State Scranton, PA

Supplier Name Allplastics Engineering Pty Ltd
Address Unit 20 / 380 Eastern Valley Way
City, State, Post Code Sydney, NSW, 2067

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) chemical/common names | OSHA PEL | ACGIH PEL | Other Exp. Limits | % | CAS Number |
|---|-------------|--------------|----------------------|-----|---------------|
| 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 | NA |
| | | | | (mm Hg) | |
| 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 <input type="checkbox"/> Stable <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 <input type="checkbox"/> Will Not Occur <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)

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

Other Precautions Fumes may be released upon heating. Mechanical ventilation and/or an approved respiratory protection program may be required.

Steps to be Taken in Case Material is Released or Spilled Sweep, shovel, or vacuum material into clean containers.

Waste Disposal Methods Dispose of in accordance with all local, State, and Federal regulations.

Section 8 - Special Protection Information/Control Measures

Respiratory Protection (Specify Type) Not ordinarily required

Ventilation Local Exhaust Mechanical (General) Special Other

Protective Gloves Not ordinarily required Eye Protection Safety Glasses

Protective Clothing or Equipment Protective clothing should be worn to prevent burns from molten product if exposure is likely.

Work/Hygienic Practices No special practices ordinarily required.

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