Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard,
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

IDENTITY (As Used on Label and List)
Strontium Carbonate CAS #1633-05-2

Section I
Manufacturer's Name
Seaforth Products Corporation
Address (Number, Street, City, State, and Zip Code)
3690 Orange Place, Suite 495
Cleveland, OH 44122

Emergency Telephone Number
(216) 292-5820

Telephone Number for Information
(216) 292-5820

Date Prepared
January 1, 2006

Signature of Preparer (optional)
[Signature]

Section II — Hazardous Ingredients/Identity Information
Hazardous Components (Specific Chemical Identity; Common Name(s))

<table>
<thead>
<tr>
<th>Component</th>
<th>OSHA PEL</th>
<th>ACGIH TLV</th>
<th>Other Limits Recommended</th>
<th>% (optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Barium Carbonate</td>
<td>0.5 mg/m³</td>
<td>0.5 mg/m³</td>
<td>for barium</td>
<td>1.2%</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>for respirable</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>nuisance dust</td>
<td></td>
</tr>
</tbody>
</table>

Section III — Physical/Chemical Characteristics

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td>N/A</td>
</tr>
<tr>
<td>Specific Gravity (H₂O = 1)</td>
<td>3.5</td>
</tr>
<tr>
<td>Vapor Pressure (mm Hg)</td>
<td>N/A</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Decomposes to SrO at ca 1100°C</td>
</tr>
<tr>
<td>Vapor Density (AIR = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate = 1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water (By weight)</td>
<td>0.001% (20°C)</td>
</tr>
</tbody>
</table>

Appearance and Odor
White Granular Powder, Odorless

Section IV — Fire and Explosion Hazard Data
Flash Point (Method Used)
Non-Flammable

Extinguishing Media
No fire hazard

Special Fire Fighting Procedures
None

Unusual Fire and Explosion Hazards
None
Section V — Reactivity Data

<table>
<thead>
<tr>
<th>Stability</th>
<th>Unstable</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stable</td>
<td>Very high temperature (1100°C)</td>
</tr>
</tbody>
</table>

Incompatibility (Materials to Avoid)

Acids
Hazardous Decomposition or Byproducts
None

Hazardous Polymerization
May Occur
Conditions to Avoid
Will Not Occur

Section VI — Health Hazard Data

Route(s) of Entry:  
Inhalation: Yes  
Skin: Yes  
Ingestion: Yes

Health Hazards (Acute and Chronic)
Acute: Muscle twitchings, confusion, dilated pupils, possible convulsions and/or paralysis; Chronic: Possibly some degree of paralysis of the extremities. Not known to be a carcinogen.

Carcinogenicity:
NTP?  
IARC Monographs?  
OSHA Regulated?

No

Signs and Symptoms of Exposure
Excessive salivation, vomiting, abdominal pain, and diarrhea

Medical Conditions Generally Aggravated by Exposure
None known

Emergency and First Aid Procedures
EYES: Flush with water and seek medical attention.
SKIN: Wash with soap and water.
INHALATION: Flush mouth and nasal passages with water.
INGESTION: Administer epsom salts in dissolved water and induce vomiting.

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material Is Released or Spilled
Try to keep material dry and away from acid and sweep or scoop up material.

Waste Disposal Method
Waste containing more than 0.2% soluble barium is hazardous. This material may contain more than 0.2% soluble barium if pH is low. It can be rendered non-hazardous by mixing with excess sulfate to form insoluble barium sulfate. Observe all federal, state, and local laws.

Precautions to Be Taken in Handling and Storing
Avoid acids

Other Precautions
Provide sufficient ventilation to remove dust.

Section VIII — Control Measures

Respiratory Protection (Specify Type)
Use NIOSH approved dust mask if excessive dust is present.

Ventilation
Local Exhaust
Mechanical (General)

Protective Gloves
General Purpose

Other Protective Clothing or Equipment
None

Work/Hygiene Practices
N/A