Material Safety Data Sheet

IDENTITY (As Used on Label and Unit)

Florida Ilmenite

Section

Manufacturer's Name
RGC (USA) Mineral Sands Inc.

Address (Number, Street, City, State, and ZIP Code)
P. O. Box 1036
Green Cove Springs, Florida 32043

Emergency Telephone Number
(904) 294-9832

Emergency Telephone Number for Information
(904) 294-9832

Date Prepared
May 13, 1992

Signature of Preparer (optional)

FERROUS TITANATE-TITANIC IRON ORE
FeTiO2

Section II — Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))
Ilmenite mineral as shipped does not pose a hazard to health because the particles are larger than the respiratory size range. If product is ground, a nuisance dust will result. (SEE SECTION VI)

Section III — Physical/Chemical Characteristics

Boiling Point
N/A
Specific Gravity (HgO = 1)
4.3
Vapor Pressure (mm Hg)
N/A
Melting Point
N/A
Vapor Density (Air = 1)
N/A
Evaporation Rate
N/A
Solvency in Water
Insoluble

Section IV — Fire and Explosion Hazard Data

Flash Point (Method Used)
N/A
Flash Point Limits
N/A
Extinguishing Media
N/A
Special Fire-Fighting Procedures
N/A

Unusual Fire and Explosion Hazards
N/A
**Section V — Reactivity Data**

<table>
<thead>
<tr>
<th>Reactivity</th>
<th>Conditions to Avoid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unstable</td>
<td></td>
</tr>
<tr>
<td>Stable</td>
<td></td>
</tr>
<tr>
<td>Incompatibility</td>
<td></td>
</tr>
<tr>
<td>(Materials to Avoid)</td>
<td></td>
</tr>
<tr>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Hazardous Decomposition or Byproducts</td>
<td></td>
</tr>
<tr>
<td>None</td>
<td></td>
</tr>
<tr>
<td>Hazardous</td>
<td></td>
</tr>
<tr>
<td>Polymerization</td>
<td></td>
</tr>
<tr>
<td>May Occur</td>
<td></td>
</tr>
<tr>
<td>Will Not Occur</td>
<td></td>
</tr>
</tbody>
</table>

**Section VI — Health Hazard Data**

**Health Hazards (Acute and Chronic)**

*If product is ground to produce a dust, then exposed personnel may be protected by respiratory apparatus.*

**Cardiogenicity:**
- N/A

**NTP?:**
- N/A

**IARC Monograph?:**
- N/A

**OSHA Regulated?:**
- N/A

**Signs and Symptoms of Exposure**

- N/A

**Medical Conditions Generally Aggravated by Exposure**

- N/A

**Emergency and First Aid Procedures**

- N/A

**Section VII — Precautions for Safe Handling and Use**

**Steps to be Taken in Case Material is Released or Spilled**

Ilmenite material is chemically inert. Special clean-up procedures are not required should a spill occur.

**Waste Disposal Method**

- N/A

**Precautions to be Taken in Handling and Storing**

- N/A

**Other Precautions**

- N/A

**Section VIII — Control Measures**

**Respiratory Protection (Specify Type)**

*If necessary use a dust approved respirator.*

<table>
<thead>
<tr>
<th>Type</th>
<th>N/A</th>
</tr>
</thead>
<tbody>
<tr>
<td>Local Exhaust</td>
<td>N/A</td>
</tr>
<tr>
<td>Mechanical (General)</td>
<td>N/A</td>
</tr>
</tbody>
</table>

**Protective Gloves**

- N/A

**Other Protective Clothing or Equipment**

- N/A

**Wash-Hygienic Practices**

- N/A