Material Safety Data Sheets
Tilite® Omega Ceramic Alloys

Section I - Identification
Product Name: Tilite Omega Ceramic Alloys
Grade Name: Nickel Chromium Titanium Alloy
Manufacturer: Talladium, Inc.
27360 West Muirfield Lane
(661) 295-0900 / (800) 221-6449
Issue Date 11/25/85
Revision Date 03/30/04

Section II - Composition Information

<table>
<thead>
<tr>
<th>Substance</th>
<th>C.A.S.</th>
<th>Mixtures</th>
<th>OSHA PEL (mg/m³)</th>
<th>ACGIH TLV (mg/m³)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nickel</td>
<td>7740-02-0</td>
<td>60-76%</td>
<td>1.0</td>
<td>1.0</td>
</tr>
<tr>
<td>Chromium</td>
<td>7440-47-3</td>
<td>12-21%</td>
<td>1.0</td>
<td>0.5</td>
</tr>
<tr>
<td>Molybdenum</td>
<td>7439-98-7</td>
<td>4-14%</td>
<td>0.05</td>
<td>0.05</td>
</tr>
<tr>
<td>Titanium</td>
<td>7440-32-6</td>
<td>4-6%</td>
<td>N/E</td>
<td>N/E</td>
</tr>
<tr>
<td>Intermetallic Berylide</td>
<td>Not established</td>
<td>&lt; 1.8</td>
<td>0.005</td>
<td>0.002</td>
</tr>
</tbody>
</table>

In compliance with ADA Guidelines and ISO-9000 for Cast Dental Alloys

Section III - Health Hazard Data
Effects of Overexposure
Eyes: Particles may cause mild irritation
Skin: May cause irritation
Inhalation: Large amounts of dust may cause nuisance conditions - coughing, sneezing and nasal irritation
Ingestion: Not Applicable

Emergency and First Aid Procedures
Eyes: Flush eyes with water for 15 minutes - Call Physician if irritation continues
Skin: Wash contaminated area with water and soap
Inhalation: Remove to fresh air
Ingestion: See physician.

Section IV - Fire and Explosion Data
Flash Point: None
Extinguishing Media: Not combusible
Special Fire Fighting Procedures: None
Unusual Fire & Explosion Hazards: None

Section V - Spill or Leak Procedures
Spill or Leak Procedures: Sweep or vacuum material into waste container for disposal. Avoid dusty conditions.
Waste Disposal: Dispose in accordance with Local, State and Federal Regulations.

Section VI - Special Precautions
Maintain good ventilation to avoid exceeding TLV levels. Practice good housekeeping by not allowing dust to collect on ledges, floors, machinery or equipment.

Section VII - Special Protection
Respiratory: Provide general ventilation and use an NIOSH approved mask respirator.
Protective Equipment: Goggles may be needed to avoid particle irritation to the eyes. Gloves may be desirable in specific work situations.

Section VIII - Physical Data
Boiling Point: No Data
Melting Point: 2200°F
Specific Gravity: 7.7
Appearance & Odor: Solid - Orderless
Solubility in Water: N/A

Section IX - Reactivity Data
Stability: Stable
Incompatibility: None
Hazardous Decomposition Products: Will not occur
Polymerization: Will not occur