



Section I - Identification

Product Name: Flexident
Grade Name: Flexible Resin
Manufacturer: Talladium, Inc.
27360 West Muirfield Lane
(661) 295-0900 / (800) 221-6449
Issue Date 07/06/07
Revision Date 01/28/08

Section II - Composition Information

Flexident does not contain any components considered to be health hazards under OSHA Hazard Communication Standard in 29 C.F.R. 1910.1200 or under the WHMIS Controlled Product Regulation in Canada.

Section III - Health Hazard Data

Effects of Overexposure

Eyes: Fumes from hot processing may cause eye irritation.

Skin: Not expected in normal use.

Inhalation: Dust or fumes from hot processing may cause irritation.

Ingestion: Not expected route of exposure.

Emergency and First Aid Procedures

Eyes: If contact occurs, flush eyes immediately with ample water. If irritation develops, seek medical attention.

Skin: If contact occurs, wash skin immediately with water. If the product is hot, immediately immerse or flush the affected area with large amounts of cold water to dissipate heat. Cover affected area with clean cotton sheeting or gauze and obtain prompt medical attention. Do not make an attempt to remove material from skin or contaminated clothing as the damaged skin can be easily torn.

Inhalation: If fumes from hot processing are inhaled, victim should be moved into fresh air. If breathing is difficult, victim should be given oxygen. If unconscious, evaluate need for artificial respiration and obtain immediate medical attention.

Ingestion: N/A - not expected route of exposure.

Section IV - Fire and Explosion Data

Flash Point: Not determined

Extinguishing Media: Water spray, fog, foam, dry chemical or CO₂

Special Fire Fighting Procedures: Wear self-contained positive-pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear

Unusual Fire & Explosion Hazards: None

Section V - Spill or Handling Procedures

Spill or Leak Procedures: Allow molten material to solidify and scrape up. Collect material and place in disposal container. Follow relevant local, state, provincial and federal laws and regulations. Avoid contamination of lakes, streams, ponds, groundwater or soil

Handling and Storage Precautions: Use with adequate ventilation. Minimize dust generation and accumulation. Avoid breathing vapors from heated material. Store in a cool dry place. Keep container closed when not in use..

Section VI - Special Precautions

If use operations generate dust, fume or mist, use ventilation to control airborne exposure.

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Section VII - Special Protection

Respiratory: In case of exposure to fumes in hot processing, use appropriate NIOSH-approved respiratory protective equipment.

Protective Equipment: Wear safety glasses with side shields. Wear impermeable gloves. A safety shower and eye wash fountain should be readily available. It is recommended that a hazard assessment in accordance with the OSHA Personal Protective Equipment (PPE) Standard in 29 C.F.R. 1910.132 be conducted before using this product in order to identify additional PPE requirements

Section VIII - Physical Data

Boiling Point:	Not available
Melting Point:	Not available
Ph:	Not available
Vapor Density:	Heavier than air
Specific Gravity:	Not Available
Evaporation Rate:	Slower than Butyl Acetate
Appearance & Odor:	Granulate - odorless
Solubility in Water:	Negligible

Section IX - Reactivity Data

Stability:	Stable
Incompatibility:	None
Hazardous Decomposition Products:	None
Polymerization:	Will not occur
Conditions to Avoid:	Decomposition temperature: > 662°F(350°C)