

**1. CHEMICAL PRODUCT & COMPANY IDENTIFICATION**

Product Name	P1500
Chemical Name	Copolyester
Chemical Family	Saturated Polyester
General Use	Wafer for Stratasys® Inc. Genisys system
Manufacturer and Address	Stratasys Inc. 14950 Martin Drive Minneapolis, MN 55344-2020 USA
Emergency Telephone Number	+1 952-937-3000

**2. COMPOSITION, INGREDIENT INFORMATION**

COMPONENT	CAS #	%	OSHA/ PEL	ACGI H/ TLV
P1500	Proprietary		N/E	N/E

N/E= not established

This product is not considered hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR § 1910.1200.

**3. HAZARDS IDENTIFICATION**

Emergency Overview	No significant immediate hazards for emergency response are known
HMIS Ratings	Health: 0          Flammability: 1          Reactivity: 0
Inhalation	Dust or vapors may be irritating to the respiratory tract and cause coughing or sneezing
Eye Contact	Dust or vapors that contact the eye may be irritating or cause mechanical injury
Skin Contact	Molten material will produce thermal burns
Ingestion	It is reasonable to anticipate ingestion of material would be irritating to the GI tract
Chronic	No data available
Carcinogenicity	None of the ingredients in this product exceeding a concentration limit of 0.1% are on the OSHA list of carcinogenic hazards
Threshold Limit Value	No established value. Product is inert.



#### 4. EMERGENCY AND FIRST AID MEASURES

Inhalation	No harmful effects are anticipated from breathing dust or a low concentration of vapors. If a problem develops, remove the person to the fresh air and supply oxygen if necessary.
Skin Contact	No harmful effects are anticipated. Wash thoroughly with soap and water. See a physician if the irritation persists.
Eye Contact	Immediately flush eyes with flowing water for at least 15 minutes. See a physician if the irritation persists.
Ingestion	No harmful effects are anticipated if the material is swallowed. See a physician if the irritation persists.

#### 5. FIRE-FIGHTING MEASURES & EXPLOSION HAZARD DATA

Flash Point	Not applicable (solids)
Autoignition Temperature	Not determined
Extinguishing Media	Any cooling or oxygen excluding method
Special Fire-Fighting Procedures	Firefighters should be equipped with self-contained breathing apparatus and turnout gear
Unusual Fire and Explosion Hazards	When heated to decomposition, carbon monoxide may be emitted
Hazardous Decomposition Products	Thermal decomposition will produce oxides of carbon

#### 6. ACCIDENTAL RELEASE MEASURES

General	Sweep "inert" organic waste and dispose of properly
Specific	Contain waste. Sweep up material for recycling or disposal. Do not wash residues into drains or other waterways.

#### 7. HANDLING & STORAGE

Handling	Avoid generating dust
Storage	Store in a cool and dry place. Store away from oxidizing materials. Maintain tightly closed container. Provide adequate ventilation

**8. EXPOSURE CONTROLS & PERSONAL PROTECTION**

Ventilation	Area-wide ventilation is acceptable
Respiratory	Not required
Eye Protection	Safety glasses are recommended
Skin	Safety gloves are not required
Other	Not applicable

**9. PHYSICAL & CHEMICAL PROPERTIES**

Appearance	White wafers
Odor	Odorless
Vapor Pressure	None
Vapor Density	Not applicable
Melting Point	Not determined
Boiling Point	None
Specific Gravity (Water=1)	1.1
Volatile By Volume (Water)	Max .5%
Solubility In Water	Nil
Solid by Weight	99.5%
pH	Not applicable

**10. STABILITY & REACTIVITY**

Stability	Stable
Hazardous Polymerization	Will not occur
Conditions to Avoid	Temperatures above 300° F (148° C)
Incompatibility	Strong oxidizing agents
Hazardous Thermal Decomposition Products	None known

**11. TOXICOLOGICAL DATA**

Acute Oral	No data available. Not expected to be harmful.
Acute Dermal	No data available. Not expected to be harmful.
Acute Inhalation	No data available. Not expected to be harmful.
Skin Irritation	No data available. Not expected to be harmful.
Eye Irritation	No data available. Not expected to be harmful.
Genotoxicity	No data available. Not expected to be harmful.

**12. ECOLOGICAL INFORMATION**

Fish Toxicity	No data available
Daphnia Toxicity	No data available
Bioaccumulation	No data available

**13. DISPOSAL CONSIDERATIONS**

Not critical. Disposal of wastes and used containers must be in accordance with applicable federal, state and local regulations.

**14. TRANSPORT INFORMATION (NOT MEANT TO BE ALL-INCLUSIVE)**

U.S. Department of Transportation (D.O.T.)	This product is not regulated by D.O.T. when shipped domestically by land
Canadian TDG Information	This product is not regulated by TDG when shipped domestically by land

**15. REGULATORY INFORMATION (NOT MEANT TO BE ALL-INCLUSIVE)**

All components of this product are listed on these chemical inventories: U.S. TSCA, Canadian DSL, EU EINECS, Japanese ENCS, Korean ECL, Australian AICS.



**STRATASYS®**

**P1500**

Material Safety Data Sheet

106271-0001

## 16. OTHER INFORMATION

THE INFORMATION contained in the PROCEEDING report is based upon current knowledge, our experience with the product, and is not exhaustive. While not guaranteed, the information presented herein was prepared by a competent, technical professional and is true and accurate to the best of our knowledge. The information applies to product as defined by the specifications. If the product is mixed with other substances, the customer must confirm that no new hazards exist. In all cases, the user is not exempt from following all legal, administrative and regulatory procedures relating to the product, personal hygiene, and the integrity of the work environment. Stratasys® shall not be held liable for any damage resulting from handling or from contact and use with the above product.

### Revision History

Revision	Revision Date
106271-0001	2005-05-23