



# Material Safety Data Sheet

## Matrixyl™ 3000

Last Revised: 11/24/08

### 1. Product Identification

**Product Name:** Matrixyl™ 3000  
**INCI Name:** Glycerin (and) Water (and) Butylene Glycol (and) Carbomer (and) Polysorbate 20 (and) Palmitoyl Oligopeptide (and) Palmitoyl Tetrapeptide-7

**Composition/Information on Components:** Gel containing two peptides.

**Hazardous Ingredients:** /  
**Preservatives:** None

### 2. Physical and Chemical Properties

**Solubility in Water:** Dispersible  
**pH Value:** 4-6  
**Appearance & Odor:** Opalescent gel, whitish  
**Density:** 1.140 – 1.160

### 3. Stability and Reactivity

**Chemical Stability:** Stable

### 4. Handling and Storage

No particular precautions necessary. Long-term storage recommended between 4 and 7°C.

### 5. Accidental Release Measures

Absorb on appropriate material. Wash with water and detergent. Flush with water. Do not pour in pipes.

### 6. Exposure Controls & Personal Protection

**Protective Clothing:** Wear eye protection.

### 7. Hazards Identification

**General:** No data  
**Inhalation:** No data  
**Eye Contact:** No data  
**Skin Contact:** No data  
**Ingestion:** No data

### 8. First Aid Measures

**Eyes:** Wash with water  
**Skin:** Wash with water  
**Inhalation:** No data  
**Ingestion:** Rinse one's mouth. Give plenty of water.

### 9. Fire Fighting Measures

**Extinguishing Media:** Water, CO<sub>2</sub>

### 10. Toxicological Information

**Patch test in humans (50%):** well tolerated  
**RIPT (50%):** non-sensitizing  
**HET CAM (50%):** slight irritant  
**Systemic Tests**  
**Neutral red test:** slight cytotoxicity  
**AMES test:** non-mutagenic

### 11. Disposal Considerations

Eliminate in an accredited center and follow all local regulations.

**Important Notice:** The information presented herein is based on experimental data submitted by the manufacturers of the raw materials and is considered scientifically correct; however, no warrant or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or for consequences of its use and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of its use. Use these materials only as directed. If you have any questions regarding the proper interpretation of this sheet or the meanings of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.