



Material Safety Data Sheet

Matrixyl™

Last Revised: 11/24/08

1. Product Identification

Product Name: Matrixyl™
INCI Name: Glycerin (and) Water (and) Butylene Glycol (and) Carbomer (and) Polysorbate 20 (and) Palmitoyl Pentapeptide-4
Composition/Information on Components: Gel containing a peptide.
Hazardous Ingredients: /
Preservatives: None

2. Physical and Chemical Properties

Solubility in Water: Dispersible
pH Value: 4.0 – 6.0
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
Ingestion: Rinse one's mouth. Give plenty of water.

9. Fire Fighting Measures

Extinguishing Media: Water, CO₂

10. Toxicological Information

Patch test in humans (50%): well tolerated
RIPT (50%): non-sensitizing
In Vitro study for assessing ocular tolerance (HET CAM): slight irritant
Systemic Tests
Neutral red test: slight cytotoxicity
AMES test: negative

11. Disposal Considerations

Eliminate in an accredited center and follow all federal, state and local regulations.

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