

Section 1: Company and 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

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

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Section 2: Hazards Identification

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Hazard Pictograms:

Signal Word: Not Applicable

Hazard Classification: This substance does not meet the criteria for a dangerous or hazardous

Hazard Category: Non-classified

Hazard Statements: Not Applicable

Precautionary Statements: Not Applicable

Other Hazards: None

Section 3: Composition / Information on Ingredients

Preparation: Gel containing two peptides

Preservatives: None

Additional Information: For full text of H-statements and R-phrases: see SECTION 16

Section 4: First Aid Measures

Notable Exposure symptoms: Not expected to be a skin or eye irritant (based on available data). Non-toxic by oral ingestion (based on nature of material). No other adverse clinical effects are known to be associated with exposure to this material. No immediate medical treatment normally needed.

If ingested: Do not induce vomiting. Wash off, Get medical attention

If inhaled: Remove to fresh air, avoid breathing liquid or aerosols of material.

Eye contact: Immediately wash off with plenty of water

Skin contact: Wash material off the skin with soap and water

Section 5: Fire Fighting Measures

General Info: Direct water spray may spread fire. Isolate any uncompromised product from area if possible. Do not breath fumes.

Extinguishing Method/

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog). Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition Info: None known

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Avoid contact with skin and eyes. Ensure adequate ventilation. Use chemical safety goggles for eye/face protection

Environmental Precautions: Minimize contamination of drains, surface and ground waters. Avoid direct release to the environment

Containment Equipment and

Procedures: Non-hazardous, but avoid direct releases to the environment

Cleanup Procedures: Residues and small spillages may be washed away with water and detergent. Refer to Section 8 for protective equipment and Section 13 for disposal considerations

Section 7: Handling and Storage

Safe Handling Precautions: Keep working place well ventilated. Storage long term recommended at 4-7 °C

Recommendations for Storage: Avoid elevated temperatures

Specific End Use(s): Active ingredient in cosmetic and personal care applications

Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available

General / Engineering

Controls: No occupational exposure limits have been established

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves (butyl rubber/PVC) equipment

Body Protection: Normal precautions should be observed as for handling all chemicals

Respiratory Protection: None required under normal conditions of use

Thermal Hazards: None required under normal conditions of use

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Environmental Exposure

Controls: Non-hazardous but avoid direct releases to the environment.

Section 9: Physical and Chemical Properties

Physical State: Gel

Appearance: Opalescent

Color: Whitish

Odor: Characteristic

Odor Threshold: No data available

pH: 4.0 - 6.0

Melting Point: Not determined

Freezing Point: Not determined

Boiling Point: Not determined

Flash Point (COC): > 100 °C

Auto-ignition Temperature: Not available

Decomposition Temperature: Not available

Evaporation Rate: Not applicable

Vapor Pressure: Not determined

Explosive Limits: Not applicable

Vapor Density: Not determined

Specific Gravity: 1.140 - 1.160 @ 20 °C

Water Solubility: Dispersible

Viscosity (cP): Not determined

Explosion Properties: None

Partition coefficient: Not available

Other information: *The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted*

Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use

Chemical Stability: Stable under normal conditions

Possibility of Hazardous

Reactions: None known

Conditions to Avoid: No data available

Incompatible Materials: No data available

Hazardous Decomposition

Products: No data available

Section 11: Toxicological Information

Acute Toxicity: No data available

Irritation: Patch-test in humans shown the product to be non-irritating. HET CAM shown the product to be a slight irritant

Corrosivity: No data available

Sensitization: HRIPT shown the product to be non-sensitizing

Repeated Dose Toxicity: No data available

Carcinogenicity: No data available

Mutagenicity: Non mutagenic according to the AMES test

Toxicity for reproduction: No data available

Section 12: Ecological Information

Toxicity: No ecotoxicity data available.

Aquatic Toxicity: No data available

Persistence and Degradability: No data available

Bioaccumulative Potential: No data available

Mobility in Soil: No data available

Results of PBT and vPvB

Assessment: No data available

Other Information: Safety, health and environmental regulations/legislation specific to substance or mixture - WGK=1 (VwVwS)

Section 13: Disposal Information

Product disposal: Dispose of product in accordance with local, regional, and national regulations.

Container disposal: Dispose of container in accordance with licensed collector's sorting instructions.

Other considerations: No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
UN Proper Shipping Name:	Not Regulated	Not Regulated	Not Regulated	Not Regulated
Transport Hazard Class(es):	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Packing Group:	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Environmental Hazards:	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture: No data available

Chemical Safety Assessment: No Chemical Safety Assessment has been carried out for this mixture by the supplier.

Section 16: Other Information

Indication of Changes: Version 1 created August 2nd 2017

List of Relevant R-phrases

(number and full text): Not applicable

Disclaimer & Caution

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