



# Safety Data Sheet Tripeptide-29

Complies with 29 CFR 1910.1200

## Section 1: Company and Product Identification

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**Product Name:** Tripeptide-29

**INCI Name:** Tripeptide-29

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

**Restrictions on Use:** Repackaged for cosmetic use only

**Company:** Lotioncrafter LLC  
48 Hope Ln  
Eastsound, WA 98245  
PH: 1-360-376-8008

**Emergency Response:** In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands                      CALL +1 800-424-9300  
In case of difficulties or for ships at sea                      CALL +1 703-527-3887  
In Europe, Middle East, Africa, Asia Pacific, South America      CALL +1 703-527-3887

## 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:** P233: Keep container tightly closed.  
P281: Use personal protective equipment as required.  
P402: Store in a dry place.  
P410: Protect from sunlight.  
P411: Store at temperatures not exceeding 32°C.

**Other Hazards:** None

## Section 3: Composition / Information on Ingredients

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| Name                                     | Hazard Category | CAS#         | Weight % |
|--|-----------------|--------------|----------|
| Tripeptide-29                            | Not classified  | 32113-31-0   | 98.00%   |
| Leuconostoc/Radish Root Ferment Filtrate | Not classified  | 1686112-10-6 | 2.00%    |

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



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### Section 4: First Aid Measures

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**General:** In all cases of doubt, or when symptoms persist, seek medical attention.

**If ingested:** Consult with a physician.

**If inhaled:** Move to fresh air from exposure area. Get medical attention for any breathing difficulty.

**Eye contact:** Immediately rinse with plenty of water for at least 15 minutes, while keeping eyelids wide open. Consult with a physician.

**Skin contact:** Rinse with soap and water. Get medical advice if irritation develops.

### Section 5: Fire Fighting Measures

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**General Info:** Flash Point: > 200°F.

Not considered to be a fire and explosion hazard. Avoid inhalation of material or combustion by-products. Stay upwind and keep out of low area.

**Extinguishing Method /**

**Equipment:** Water, dry chemicals, foam and carbon dioxide.

**Hazardous Decomposition Info:** None known

### Section 6: Accidental Release Measures

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**Personal precautions, protective**

**equipment and procedures:** Avoid contact with eyes. Use chemical safety goggles for eye/face protection.

**Environmental Precautions:** Prevent entry into sewers and waterways. Do not allow material to contaminate ground water system.

**Containment Equipment and**

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

**Cleanup Procedures:** Pick up with absorbent material and collect for disposal. Refer to Section 8 for protective equipment and Section 13 for disposal considerations.

### Section 7: Handling and Storage

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**Safe Handling Precautions:** Wash hands after use. Avoid strage near feed or food stuff.

**Recommendations for Storage:** Store in a dry place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze.

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



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### Section 8: Exposure Control / Personal Protection

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**Control Parameters:** No additional information available.

**General / Engineering**

**Controls:** Ensure adequate ventilation.

**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 made of rubber or neoprene.

**Body Protection:** Suitable protective clothing.

**Respiratory Protection:** General local exhaust is acceptable.

**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:** No particular measures.

### Section 9: Physical and Chemical Properties

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**Physical State:** Liquid

**Appearance:** Clear to slightly hazy

**Color:** 4 Gardner Maximum

**Odor:** Characteristic

**Identification (Protein):** Positive

**Odor Threshold:** No data available

**pH:** 3.5 - 5.5

**Melting Point:** Not determined

**Freezing Point:** 0°

**Boiling Point:** 100°C

**Flash Point:** > 200°F

**Auto-ignition Temperature:** Not available

**Decomposition Temperature:** Not available

**Microbial Content:** (Total: < 100 CFU/g); No pathogens. Yeast & Mold: < 100 CFU/g.

**Vapor Pressure:** Not determined

**Explosive Limits:** Not applicable

**Vapor Density:** Not determined

**Specific Gravity:** Not determined

**Water Solubility:** Soluble

**Viscosity (cP):** Not determined

**Explosion Properties:** None

**Oxidizing Properties:** None

**Partition coefficient:** Not available

**Heavy Metals:** (Total: < 20 ppm) Lead: < 10 ppm. Arsenic: < 10 ppm. Cadmium: < 1 ppm.

**Other information:** None available



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### Section 10: Stability and Reactivity

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**Reactivity:** Stable under ordinary conditions of use and storage up to one year then re-test to full product specifications to extend shelf life.

**Chemical Stability:** No known hazardous reactions known.

**Possibility of Hazardous**

**Reactions:** None known.

**Conditions to Avoid:** No dangerous reactions known under use of normal conditions. Avoid extreme heat.

**Incompatible Materials:** No dangerous reaction known with common products.

**Hazardous Decomposition**

**Products:** None known.

### Section 11: Toxicological Information

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**Acute Toxicity Data:** Non-Irritant & Non-Primary Sensitizer.

**Sensitization:** Non-Primary Sensitizer; Will not cause allergic contact dermatitis (In Chemico Skin Sensitization Direct Peptide Reactivity Assay & In Vitro Skin Sensitization ARE-Nrf2 Luciferase Test Method).

**Repeated Dose Toxicity:** No known effects.

**Subacute to Chronic Toxicity:** Not determined.

**Mutagenicity:** Non-Mutagenic (OECD471/ISO10993.Part 3 - Genotoxicity: Bacterial Reverse Mutation Test).

**Additional Information:** This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

**Specific Effects**

**Carcinogenicity:** No known effects.

**Mutagenicity:** No known effects.

**Reproductive Toxicity:** No known effects.

**Neuro-Toxicity:** No known effects.

### Section 12: Ecological Information

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**Ecotoxicity:** EC10 (Freshwater Alga): 105.65 mg/L - Not harmful to aquatic organisms.  
EC20 (Freshwater Alga): 215.91 mg/L - Not harmful to aquatic organisms.

**Biodegradability:** Persistence: Readily Biodegradable (91.6% biodegradation after 28 days of testing).

**Bioaccumulation:** Octanol/Water Partition Coefficient: Not determined.

**Mobility:** Soil & Sediment.

**Other Adverse Effects:** None known



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### 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) |
|--|----------------|---------------------------------|----------------------|---------------------------|
| <b>UN Number:</b>  | Not regulated  | Not regulated                   | Not regulated        | Not regulated             |
| <b>UN Proper Shipping Name:</b>  | Not regulated  | Not regulated                   | Not regulated        | Not regulated             |
| <b>Transport Hazard Class(es):</b>   | Not applicable | Not applicable                  | Not applicable       | Not applicable            |
| <b>Packing Group:</b>  | Not applicable | Not applicable                  | Not applicable       | Not applicable            |
| <b>Environmental Hazards:</b>  | Not applicable | Not applicable                  | Not applicable       | Not applicable            |
| <b>Special Precautions for User:</b>   | None           | None                            | None                 | None                      |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:</b> | Not applicable | Not applicable                  | Not applicable       | Not applicable            |

### Section 15: Regulatory Information

**Labeling:** EC Regulations: This product does not need to be labeled in accordance with EC Directives or respective national laws.

**United Kingdom:** Handling in accordance with relevant British regulation: control of substance Hazardous to Health Regulations Environmental. Hygiene Guidance: EH40. Workplace Exposure Limits (revised annually).

**Korea:** Industrial safety and hygiene regulation: No. Hazardous material control regulation: No. Fire prevention regulation: No.

**EINECS Inventory Status:** Tripeptide-29: 295-635-5 N/A or 283-918-6 Leuconostoc/Radish Root Ferment Filtrate.

**TSCA Inventory:** Exempt.

**AICS Inventory:** Not listed: 1686112-10-6. Listed: 92113-31-0 & 84775-64-0.

**Canadian (CEPA DSL):** Not listed: Leuconostoc/Radish Root Ferment Filtrate (1686112-10-6) Listed as collagens, hydrolyzates (DSL) & Radish, ext. (Revised ICL).

**Japan (MITI list):** Tripeptide-29 & Leuconostoc/Radish Root Ferment Filtrate.

**Korea:** Tripeptide-29 & Leuconostoc/Radish Root Ferment Filtrate.

**China Inventory:** Tripeptide-29 & Leuconostoc/Radish Root Ferment Filtrate.

**Philippines Inventory:** Not listed: Leuconostoc/Radish Root Ferment Filtrate (1686112-10-6) (or) 84775-64-0).

**California Prop 65:** This product is not known to the State of California to cause cancer, birth defects or other reproductive harm.



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### Section 16: Other Information

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**Indication of Changes:** Version 1 created August 28, 2020

**List of Relevant R-phrases**

(number and full text): Not applicable

**Legal Disclaimer:** Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

Lotioncrafter provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose.

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