



## Material Safety Data Sheet

### GenScript Corporation

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### Section 1-Product Information

Product name	<b>PeptideT</b>
Product Cat. No.	RP13035

### Section 2-Composition / Information on Ingredients

Substance/Preparation:	Substance.
Ingredient Name	Peptide T
CAS No.	106362-33-8
SARA 313	No
Formula	C <sub>35</sub> H <sub>55</sub> N <sub>9</sub> O <sub>16</sub>

### Section 3- Hazards Identification

Emergency Overview

Caution

Target organ(s): Immune system.

For additional information on toxicity, please refer to Section 11.

### Section 4- First Aid Measures

Oral Exposure	If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Inhalation Exposure	If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
Dermal Exposure	In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.
Eye Exposure	In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.

### Section 5- Fire Fighting Measures

Flash Point	Not available.
Autoignition Temp	Not available.
Flammability	Not available.
Extinguishing Media	
Suitable	Carbon dioxide, dry chemical powder, or appropriate foam. Water spray.
Fire Fighting	
Protective Equipment	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

### Section 6- Accidental Release Measures

Procedure(s) of Personal Precaution(s)	Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.
Methods for Cleaning up	Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

### Section 7-Handling and Storage

Store at -20°C

### Section 8-Exposure Controls/Personal Protection Equipment

Engineering Controls	Use only in a chemical fume hood.
Personal Protective equipment	

Other

Wear appropriate government approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

## Section 9- Physical and Chemical Properties

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Appearance	
Physical State	Solid.
Property	
Molecular Weight	857.39 AMU
pH	Not available.
BP/BP Range	Not available.
MP/MP Range	Not available.
Freezing Point	Not available.
Vapor Pressure	Not available.
Vapor Density	Not available.
Saturated Vapor Conc.	Not available.
SG/Density	Not available.
Bulk Density	Not available.
Odor Threshold	Not available.
Volatile%	Not available.
VOC Content	Not available.
Water Content	Not available.
Solvent Content	Not available.
Evaporation Rate	Not available.
Viscosity	Not available.
Surface Tension	Not available.
Partition Coefficient	Not available.
Decomposition Temp.	Not available.
Flash Point	Not available.
Explosion Limits	Not available.
Flammability	Not available.
Autoignition Temp	Not available.
Refractive Index	Not available.
Optical Rotation	Not available.
Miscellaneous Data	Not available.
Solubility	Not available.

## Section 10- Stability and Reactivity

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Stability	
Stable	Stable
Hazardous Decomposition Products	
Hazardous Decomposition Products	Nature of decomposition products not known.
Hazardous Polymerization	
Hazardous Polymerization	Will not occur.

## Section 11- Toxicological Information

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Route of Exposure	
Multiple routes	May cause irritation. May be harmful by inhalation, ingestion, or skin absorption.
Target Organ(s) or System(s)	Immune system.
Conditions Aggravated by Exposure	The toxicological properties have not been thoroughly investigated.

## Section 12- Ecological Information

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## Section 13- Disposal Considerations

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Appropriate Method of Disposal of Substance or Preparation	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.
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## Section 14- Transport Information

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### DOT

Proper Shipping Name	None.
Non-Hazardous for Transport	This substance is considered to be non-hazardous for transport.

### IATA

Non-Hazardous for Air Transport	Non-hazardous for air transport.
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## Section 15- Regulatory Information

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### US Classification and Label Text

US Statements	Caution: Target organ(s): Immune system.
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### United States Regulatory information

SARA Listed	No.
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### Canada Regulatory information

WHMIS Classification	This product has been classified in accordance with the hazard criteria of the CPR, and the MSDS contains all the information required by the CPR.
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DSL	No.
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NDSL	No.
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## Section 16- Other information

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GenScript corporation MSDS is believed to be correct but only used as a guide for experienced personnel, GenScript shall not be held liable for any damage resulting from the handling or from contact with the above product.