



### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Common Name	CAS-No	Composition
Water	7732-18-5	>1%
Peptide conjugate	None assigned	<1%

### 4. FIRST AID MEASURES

<b>Eye Contact</b>	In the case of contact with eyes, rinse immediately with plenty of water for 15 minutes and seek medical advice.
<b>Skin Contact</b>	Take off contaminated clothing and shoes immediately. Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
<b>Inhalation</b>	Move to fresh air. Artificial respiration and/or oxygen may be necessary. If symptoms persist, call a physician.
<b>Ingestion</b>	If symptoms persist, call a physician. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	None known.
<b>Extinguishing Media</b>	
<b>Suitable Extinguishing Media</b>	Use water spray, foam, dry chemical or carbon dioxide.
<b>Unsuitable Extinguishing Media</b>	Do NOT use water jet.
<b>Fire Fighting</b>	Evacuate area and fight fire from a safe distance. Cool closed containers exposed to fire with water spray. In the event of fire and/or explosion do not breathe fumes.
<b>Hazardous Combustion Products</b>	Carbon oxides, nitrogen oxides.
<b>Protective Equipment and Precautions for Firefighters</b>	In the event of fire, wear self-contained breathing apparatus and special protective equipment for fire fighters.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Environmental Precautions</b>	Prevent product from entering drains. Local authorities should be advised if a significant spill cannot be contained.
<b>Methods for Containment</b>	Not available
<b>Methods for Cleaning up</b>	Take up mechanically and collect in suitable container for disposal. Clean contaminated surface thoroughly. Avoid formation of dust and aerosols.

## 7. HANDLING AND STORAGE

<b>Handling</b>	For personal protection see Section 8. Handle in accordance with good industrial hygiene and safety practice. Skin should be washed after contact. Avoid formation of dust and aerosols.
<b>Storage</b>	No special safety precautions required. Keep container tightly closed. Follow material information storage requirements to maintain quality.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Common Name</b> Peptide conjugate	<b>Exposure Guideline</b> None assigned
<b>Risk Based Exposure Control Classification</b>	3
<b>Engineering Controls</b>	Apply technical measures to comply with the occupational exposure guideline. Local exhaust ventilation is needed for limited open handling or where aerosols may be generated.
<b>Personal Protective Equipment</b>	
<b>Eye/face Protection</b>	Provide eye protection based on risk assessment.
<b>Skin Protection</b>	Wear nitrile or latex gloves. Wear protective garment.
<b>Respiratory Protection</b>	Base respirator selection on a risk assessment.
<b>General Hygiene Considerations</b>	When using, do not eat, drink or smoke. General industrial hygiene practice. Wash hands before breaks and at the end of workday.
<b>Other</b>	Limit access to only personnel trained in the safe handling of this material. Consult a health and safety professional for specific PPE, respirator, and risk assessment guidance.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Liquid	<b>Physical State</b>	Liquid
<b>Color</b>	Clear to hazy	<b>Odor</b>	Odorless
<b>Odor Threshold</b>	Not applicable		
<b>Molecular Formula</b>	Not applicable	<b>Molecular Weight</b>	Not applicable
<b>pH</b>	6.5-7.5		
<b>Specific Gravity</b>	Not available	<b>Water Solubility</b>	Aqueous solution
<b>Solubility</b>	Not applicable	<b>Evaporation Rate</b>	Not available
<b>Partition Coefficient (n-octanol/water)</b>	Not available	<b>Vapor Density</b>	Not available
<b>Vapor Pressure</b>	Not applicable		
<b>Boiling Point</b>	Not available	<b>Autoignition Temperature</b>	Not applicable
<b>Flash Point</b>	Not available	<b>Method</b>	None
<b>Melting Point</b>	Not applicable		
<b>Flammability Limits in Air</b>	<b>Upper</b> Not applicable	<b>Lower</b> Not applicable	
<b>Explosion Limits</b>	<b>Upper</b> Not applicable	<b>Lower</b> Not applicable	

## 10. STABILITY AND REACTIVITY

<b>Chemical Stability</b>	Stable at room temperature.
<b>Conditions to Avoid</b>	No data available
<b>Materials to Avoid</b>	No materials to be especially mentioned.
<b>Hazardous Decomposition Products</b>	None under normal use
<b>Possibility of Hazardous Reactions</b>	None under normal use

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

#### **Water**

<b>Acute Dermal Irritation</b>	No data available
<b>Maximum Tolerated Dose (MTD)</b>	Not available
<b>Primary Eye Irritation</b>	No data available
<b>Sensitization</b>	No data available

#### **Peptide conjugate**

<b>Acute Dermal Irritation</b>	No data available
<b>Maximum Tolerated Dose (MTD)</b>	Not available
<b>Primary Eye Irritation</b>	No data available
<b>Sensitization</b>	No data available

### Multiple Dose Toxicity

#### **Water**

<b>No Toxicologic Effect Dose/Species/Study Length:</b>	No data available
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#### **Peptide conjugate**

<b>No Toxicologic Effect Dose/Species/Study Length:</b>	No toxicological effects noted in monkeys or rabbits
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### Maximum Tolerated Dose (MTD), Oral

#### **Water**

<b>Carcinogenicity</b>	No data available
<b>Genetic Toxicity</b>	No data available
<b>Reproductive Toxicity</b>	No data available
<b>Developmental Toxicity</b>	No data available

#### **Peptide conjugate**

<b>Carcinogenicity</b>	No data available
<b>Genetic Toxicity</b>	No data available
<b>Reproductive Toxicity</b>	No data available

**Developmental Toxicity** No data available

**Water**

**Target Organ(s) of Toxicity** No data available

**Peptide conjugate**

**Target Organ(s) of Toxicity** No data available

## 12. ECOLOGICAL INFORMATION

Chemical Fate Information Not available

Ecotoxicity Not available

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method** Dispose of in accordance with local and national regulations.

## 14. TRANSPORT INFORMATION

**Transport Information** This material is not classified as hazardous for transport.

<b>U.S. Department of Transport (DOT)</b>	Not regulated
<b>Canadian Transport of Dangerous Goods (TDG)</b>	Not regulated
<b>International Civil Aviation Organization (ICAO)</b>	Not regulated
<b>International Air Transport Association (IATA)</b>	Not regulated
<b>International Maritime Dangerous Goods (IMDG)/International Maritime Organization (IMO)</b>	Not regulated
<b>Transport of Dangerous Goods by Rail (RID)</b>	Not regulated
<b>Transport of Dangerous Goods by Road (ADR)</b>	Not regulated
<b>Transportation of Dangerous Goods via Inland Waterways (ADN)</b>	Not regulated

## 15. REGULATORY INFORMATION

USAFederal Regulations**OSHA Regulatory Status**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazardous Categorization**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

This product does not contain any HAPs.

**State Regulations****California Proposition 65**

This product does not contain any Proposition 65 chemicals

**Canada**

Not classified

**WHMIS Hazard Class**

Non-controlled

**European Union**

In accordance with EC directives or respective national laws, the product does not need to be classified nor labeled.

**16. OTHER INFORMATION**

<b>Prepared By</b>	Wyeth Department of Environment, Health & Safety
<b>Format</b>	This MSDS was prepared in accordance with ANSI Z400.1-2004.
<b>List of References</b>	Email H. Soliman to D. VonKaenel, August 5, 2007
<b>Revision Summary</b>	Administrative

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**End of MSDS**