

Safety Data Sheet (SDS)

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| <i>Revision Number: 1.1</i> | <i>Last updated February 2, 2015</i> |
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1) Product and Company Identification

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| <i>Product Name:</i> | DHL™ Fluorescence β-Amyloid (1-42) Sampler Kit |
| <i>Manufacturer/Supplier:</i> | AnaSpec, Inc. www.anaspec.com 34801 Campus Drive Fremont, CA 94555 Tel: 510-791-9560 Fax: 510-791-9572 Email: service@anaspec.com |
| <i>Catalog Number</i> | AS-72071 |
| <i>Unit Size</i> | 6 vials |

2) Hazards Identification

Emergency Overview:

GHS Hazard Classification:

GHS Physical Hazards

Component A and B: Not applicable

GHS Health and Environmental Hazards

Component A: Not applicable

Component B: Non-hazardous

GHS Signal Words

Component A: Not applicable

Component B: Void

GHS Hazard Statements:

Component A and B: Not applicable

GHS Precautionary Statements:

Component A and B: None

HMIS Classification

| Component A: | Component B: |
|----------------------------|----------------------------|
| <i>Health hazard: 0</i> | <i>Health hazard: 0</i> |
| <i>Flammability: 0</i> | <i>Flammability: 0</i> |
| <i>Physical hazards: 0</i> | <i>Physical hazards: 0</i> |

NFPA Rating

| Component A: | Component B: |
|-----------------------------|-----------------------------|
| <i>Health hazard: 0</i> | <i>Health hazard: 0</i> |
| <i>Fire: 0</i> | <i>Fire: 0</i> |
| <i>Reactivity hazard: 0</i> | <i>Reactivity hazard: 0</i> |

3) Composition / Information on Ingredients

Ingredients/Components:

Component A: DHL™ Fluorescent β -Amyloid (1-42) peptides

Component B: Proprietary

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4) First Aid Measures**General advice**

Consult a physician. Show this safety data sheet to the doctor in attendance.

Component A

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Skin: Wash off with soap and plenty of water. Consult a physician.

Eyes: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Component B

Inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration.

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Skin: Wash off with soap and plenty of water.

Eyes: Flush eyes with water as a precaution.

5) Fire Fighting Measures

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| <i>Extinguishing media</i> | Component A Not applicable Component B Use water spray, dry chemical or carbon dioxide. |
| <i>Special firefighting procedures</i> | Component A Not applicable Component B Wear self contained breathing apparatus for fire fighting if necessary. |
| <i>Unusual fire and explosions hazards</i> | Component A Not applicable Component B Hazardous hydrogen chloride gas, and sodium oxides decomposition formed under fire conditions. |

6) Accidental Release Measures

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| <i>Containment and spill response</i> | Component A Not applicable Component B Do not let product enter drains. Keep in suitable, closed containers for disposal. |
| <i>PPE</i> | Use personal protective equipments |

7) Handling and Storage**Component A**

Handling: Avoid contact with skin and eyes.

Storage: Keep container tightly closed in a dry and well-ventilated place.

Component B

Handling: Avoid contact with skin and eyes.

Storage: Keep container tightly closed in a dry and well-ventilated place.

8) Exposure Controls / Personal Protection

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| <i>Engineering controls</i> | Component A & B Handle in accordance with good industrial hygiene and safety practice. Wash hands before |
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| | breaks and at the end of workday. |
| <i>PPE</i> | Wear suitable protective clothing, including gloves, safety glasses, dust mask, and a laboratory coat. |
| 9) Physical and Chemical Properties | |
| <i>Physical State</i> | Liquid |
| <i>Odor</i> | Not determined |
| <i>Solubility in Water</i> | No data available |
| <i>Specific Gravity</i> | Not determined |
| <i>pH</i> | Not determined |
| <i>Boiling Point</i> | Not determined |
| <i>Melting Point</i> | Not determined |
| <i>Flash Point</i> | Not determined |
| <i>Vapor Pressure</i> | Not determined |
| <i>Vapor Density</i> | Not determined |
| 10) Stability and Reactivity | |
| <i>Thermal Decomposition</i> | Stable under recommended storage conditions |
| <i>Dangerous Products of Decomposition</i> | Not applicable |
| <i>Dangerous Reactions</i> | Not applicable |
| 11) Toxicological Information | |
| <i>RTECS Number</i> | Component A: N/A Component B: N/A |
| <i>Toxicity</i> | Component A: Not applicable Component B: Acute toxicity Oral LD50 LD50 Oral - rat - 3,550 mg/kg Inhalation LC50 LC50 Inhalation - rat - 1 h - > 42,000 mg/m3 Dermal LD50 LD50 Dermal - rabbit - > 10,000 mg/kg Irritation and corrosion Skin - rabbit - Mild skin irritation - 24 h Eyes - rabbit - Mild eye irritation - 24 h |
| <i>Health Hazards</i> | No data available |
| <i>Potential Hazards</i> | Component A Inhalation: May be harmful if inhaled. Ingestion: May be harmful if swallowed. Skin: May be harmful if absorbed through skin. Eyes: May cause eye irritation. Component B Inhalation: May be harmful if inhaled. May cause respiratory tract irritation. Ingestion: May be harmful if swallowed. Skin: May be harmful if absorbed through skin. May cause skin irritation. |

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|---|---|
| | Eyes: May cause eye irritation. |
| <i>Carcinogenicity:</i> | Component A No data available Component B Not listed by IARC, NTP, OSHA or ACGIH |
| <i>OSHA Permissible Exposure Limit (PEL) Data</i> | Component A No data available Component B 15 mg/m ³ |
| <i>ACGIH Threshold Limit Values (TLV)</i> | Component A No data available Component B 10 mg/m ³ |

12) Ecological Information**Component A**

No data available.

Component B

Contains no substances known to be hazardous to the environment.

13) Disposal Considerations**Component A & B**

Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated packaging

Dispose of as unused product.

14) Transport Information*Hazard Class*

Not a DOT controlled material (United States)

15) Regulatory Information*California Proposition 65:*

Component A and B: Not Listed

US TSCA (Toxic Substance Control Act):

Component A: N/A

Component B: Listed

US CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):

Component A and B: N/A

US SARA Title III (Superfund Amendments and Reauthorization Act):

SARA 302 components:

Component A and B: N/A

SARA 313 components:

Component A and B: N/A

SARA 311/312 Hazards: Fire Hazard, Chronic Health Hazard

Component A and B: N/A

US Clean Air Act:

Listed under Hazardous Air Pollutants:

Component A: N/A

Component B: Not listed

Listed under Class 1 Ozone Depletors:

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Component A: N/A

Component B: Not listed

Listed under Class 2 Ozone Depletors:

Component A: N/A

Component B: Not listed

US Clean Water Act:

Listed under "Hazardous Substances":

Component A: N/A

Component B: Not listed

Listed under "Priority Pollutants":

Component A: N/A

Component B: Not listed

Listed under "Toxic Pollutants":

Component A: N/A

Component B: Not listed

US States: Right-to-Know:

| Component A: | Component B: |
|---------------------|---------------------|
| Pennsylvania: N/A | Pennsylvania: N/A |
| New Jersey: N/A | New Jersey: N/A |
| Massachusetts: N/A | Massachusetts: N/A |

EC EINECS Number:

Component A and B: N/A

EC Risk Statements:

Component A and B: N/A

WGK:

Component A and B: N/A

Canada-DSL/NDSL:

Component A: N/A

Component B: Not listed

Canada-WHMIS classification:

Component A and B: N/A

Canada-Canadian Ingredient Disclosure List:

Component A: N/A

Component B: Not listed

16) Other Information

It is not intended for food, drug, household, agricultural or cosmetic use. A technically qualified individual experienced in handling potentially hazardous chemicals must supervise its use. The above information is believed to be correct but does not purport to be all-inclusive and shall be used only as a guide. Users should make independent decisions regarding completeness of the information based on all sources available. AnaSpec shall not be held liable for any damage resulting from handling or from contact with the above product.

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