



# Safety Data Sheet

CAP CfDNA SDS

SDS-OEM-CAP CfDNA

Rev. Number: 1

Rev. Date: Feb 08, 2019

## 1. PRODUCT AND COMPANY IDENTIFICATION

| Product Description: | Product Code |
|----------------------|--------------|
| CAP CfDNA Survey     | 0710-0358    |
|                      | 0710-0359    |
|                      | 0710-0360    |
|                      | 0710-0361    |
|                      | 0710-0362    |
|                      | 0710-0363    |

**Hazardous Reagent**  
None

**Hazardous Reagent Product code**  
None

**Recommended Use:** Survey

**Contact Manufacturer:** SeraCare Life Sciences  
37 Birch Street  
Milford, MA 01757

**Phone #:** (508) 244-6400  
US Toll Free: (800) 676-1881

**Fax #:** (508) 634-3394

**Web:** [www.seracare.com](http://www.seracare.com)

**Email:** [customerservice@seracare.com](mailto:customerservice@seracare.com)

### Emergency Telephone Numbers:

AUSTRALIA – POISONS INFORMATION CENTER

Telephone: 13 11 26 - Hours: 24 hours

CANADIAN TRANSPORT EMERGENCY CENTER

Telephone: (1 ) 613 996 6666 - Hours: 24 hours/day, 7 days/week

UK – THE NATIONAL FOCUS

Telephone: (44) 029 2041 6388 - Hours: 09:00-17:00 GMT

USA - NATIONAL RESPONSE CENTER

Telephone: (1 ) 800 424 8802 - Hours: 24 hours/day, 7 days/week

### **CHEMTREC:**

CHEMTREC Customer Number:- CCN12505\*  
For Chemical Emergency Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 CCN12505 or  
+1 703-527-3887 (collect calls accepted)

## 2. HAZARD IDENTIFICATION

### **Hazard Type**

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS): The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment.

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|                                           |                                                                                                                                                                                                                                                             |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GHS Classification</b>                 | Not Applicable:<br><br>The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008 |
| <b>Hazard Statements:</b>                 | Not Applicable                                                                                                                                                                                                                                              |
| <b>Precautionary Statements:</b>          | Not Applicable                                                                                                                                                                                                                                              |
| <b>Symbols and Indications of Danger:</b> | Not Applicable                                                                                                                                                                                                                                              |
| <b>Principle Route of Exposure:</b>       | Not Applicable                                                                                                                                                                                                                                              |
| <b>Acute Effects: Eye</b>                 | May cause redness and irritation                                                                                                                                                                                                                            |
| <b>Acute Effects: Skin:</b>               | Dry skin and Irritation may occur                                                                                                                                                                                                                           |
| <b>Acute Effects: Inhalation:</b>         | May be harmful if inhaled in very large quantities.                                                                                                                                                                                                         |
| <b>Acute Effects: Ingestion:</b>          | May be harmful if swallowed.                                                                                                                                                                                                                                |
| <b>Chronic Effects:</b>                   | Not Available                                                                                                                                                                                                                                               |
| <b>Additional Information:</b>            | The product contains no substances which at their given concentration, are considered to be hazardous to health                                                                                                                                             |

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CHEMICAL</u> | <u>% Weight</u> | <u>CAS #:</u>  |
|------------------|-----------------|-----------------|----------------|
| Survey           | Not Applicable  | 99.1%           | Not Applicable |
|                  | Sodium Azide    | <0.10%          | 26628-22-8     |

|                            |                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>GHS Classification:</b> | Not Applicable:<br><br>The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per: GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008 |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### 4. FIRST AID MEASURES

|                             |                                                                                                                                       |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| <b>General Advice:</b>      | Wash contaminated clothing before reuse. Consult a physician if irritation persists.                                                  |
| <b>Oral Exposure:</b>       | Rinse mouth. Refer for medical attention.                                                                                             |
| <b>Inhalation Exposure:</b> | Remove subject to fresh air. Seek medical attention if necessary.                                                                     |
| <b>Skin Exposure:</b>       | Rinse with copious amounts of water                                                                                                   |
| <b>Eye Exposure:</b>        | First rinse with plenty of water for several minutes (remove contact lenses if easily possible); Seek medical attention if necessary. |

### 5. FIRE FIGHTING MEASURES

|                                            |                                                           |
|--------------------------------------------|-----------------------------------------------------------|
| <b>Extinguishing media:</b>                | Use extinguishing media appropriate for surrounding fire. |
| <b>Unusual Fire and Explosive Hazards:</b> | Not Available                                             |
| <b>Flash Point:</b>                        | Not Available                                             |
| <b>Auto ignition Temperature:</b>          | Not Available                                             |
| <b>Flammability Statement:</b>             | Not Available                                             |

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**Specific hazards arising from the chemical:**

Not Available

**Protective equipment and precautions for firefighters:**

In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:**

Avoid contact with skin, eyes and clothing.

**Environmental Precautions:**

No special environmental precautions required. Should not be released into the environment.

**Method of Containment:**

Contain spill and then clean-up with copious amounts of water.

**Methods of Clean-up:**

Clean up of spills requires no special equipment or procedures. Clean with copious amounts of water.

**Other Information:**

Not Available

## 7. HANDLING AND STORAGE

**Handling:**

Refer to section 8. Handle this material as if capable of transmitting infectious agents. Observe routine biosafety precautions in handling. Use of personal protection to include but not limited to laboratory coat or gown, gloves, and eye safety goggles is strongly recommended. Wash thoroughly after handling.

**Storage:**

As labeled. Store as labeled.

## 8. EXPOSURE CONTROL

**Respiratory Protection:**

Ventilation, local exhaust, or breathing protection.

**Eye Protection:**

Safety goggles.

**Skin Protection:**

Protective gloves. Protective clothing.

**Ingestion:**

Do not eat, drink, or smoke during work.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

The serum or plasma may be in liquid or solid (if frozen) form; its normal appearance is a pale amber liquid.

**Physical State:**

Liquid or Solid.

**Odor:**

Not Available

**Odor Threshold:**

Not Available

**pH:**

pH 6.0 – 8.0

**Boiling Point:**

Not Available

**Evaporation Rate:**

Not Available

**Vapor Density:**

Not Available

**Vapor Pressure:**

Not Available

**Relative Density:**

Not Available

**Auto-Ignition Temperature:**

Not Available

**Water Solubility:**

Dilutable

**Flammability:**

Not Available

**Flash Point:**

Not Available

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|                               |                                                             |
|-------------------------------|-------------------------------------------------------------|
| <b>Viscosity:</b>             | Not Available                                               |
| <b>Oxidizing Properties:</b>  | Not Available                                               |
| <b>Explosive Properties:</b>  | Not Available                                               |
| <b>Additional Parameters:</b> | See Datasheet/Product Insert for other Product Information. |

## 10. STABILITY AND REACTIVITY

|                                            |                                                                                         |
|--------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Chemical Stability:</b>                 | Stable under normal conditions                                                          |
| <b>Conditions to avoid:</b>                | Not Available                                                                           |
| <b>Incompatibility Materials to Avoid:</b> | Not Available                                                                           |
| <b>Hazardous Decomposition Products:</b>   | Carbon Monoxide, Carbon Dioxide, Nitrogen Oxides, Sulphur Oxides, Hydrogen Chloride gas |
| <b>Hazardous Polymerization:</b>           | Will not occur                                                                          |
| <b>Possibility of hazardous reactions:</b> | Not Available                                                                           |

## 11. TOXICOLOGY MEASURES

### Acute Toxicity

The toxicological risks are minor due to the low concentration of hazardous ingredients. The following toxicological information is for the hazardous ingredient in pure form.

|                         |                   |
|-------------------------|-------------------|
| <b>LD50 Oral:</b>       | No Data Available |
| <b>LD50 Dermal:</b>     | No Data Available |
| <b>LC50 Inhalation:</b> | No Data Available |

### Chronic Toxicity

|                               |                                                            |
|-------------------------------|------------------------------------------------------------|
| <b>Carcinogenicity:</b>       | There are no known carcinogenic chemicals in this product. |
| <b>Irritation:</b>            | No Data Available                                          |
| <b>Corrosivity:</b>           | No Data Available                                          |
| <b>Sensitization:</b>         | No Data Available                                          |
| <b>Neurological Effects:</b>  | No Data Available                                          |
| <b>Mutagenic Effects:</b>     | No Data Available                                          |
| <b>Reproductive Effects:</b>  | No Data Available                                          |
| <b>Developmental Effects:</b> | No Data Available                                          |
| <b>Target Organ Effects:</b>  | No Data Available                                          |
| <b>Other adverse effects:</b> | Not Available                                              |

## 12. ECOLOGICAL MEASURES

|                                         |               |
|-----------------------------------------|---------------|
| <b>Ecotoxicity:</b>                     | Not Available |
| <b>Persistence/Degradability:</b>       | Not Available |
| <b>Mobility in Environmental Media:</b> | Not Available |
| <b>Bioaccumulation/Accumulation:</b>    | Not Available |

### 13. DISPOSAL MEASURES

|                                |                                                                                                                                                                                                  |
|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste Disposal Method:</b>  | Observe all Federal, State and Local laws concerning health and pollution.                                                                                                                       |
| <b>Contaminated Packaging:</b> | Avoid contact with skin and clothing. Decontamination of excess material using bleach solution (10%) is recommended. Dispose of in compliance with the respective national and local regulations |
| <b>US EPA Waste Number:</b>    | Not Available                                                                                                                                                                                    |

### 14. TRANSPORTATION MEASURES

|                                      |               |
|--------------------------------------|---------------|
| <b>DOT:</b>                          | Not Regulated |
| <b>IATA:</b>                         | Not Regulated |
| <b>ADR (road)/ RID (rail):</b>       | Not Regulated |
| <b>IMDG (sea):</b>                   | Not Regulated |
| <b>General Transport Regulations</b> | Not Regulated |

### 15. REGULATORY MEASURES

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372.

#### **Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (See 40 CFR 61)**

This product contains no chemicals which are subject to the reporting requirements of the Clean Air Act.

#### **State Regulations**

##### **California Proposition 65:**

This product contains the following Proposition 65 chemicals Not Listed

##### **State Right to Know Act**

|                       |                     |
|-----------------------|---------------------|
| <b>Chemical Name</b>  | <b>Sodium Azide</b> |
| <b>Massachusetts:</b> | Not Applicable      |
| <b>New Jersey:</b>    | Not Applicable      |
| <b>Pennsylvania:</b>  | Listed              |
| <b>New York:</b>      | Listed              |
| <b>Rhode Island:</b>  | Listed              |

##### **International Inventories**

|                      |                     |
|----------------------|---------------------|
| <b>Chemical Name</b> | <b>Sodium Azide</b> |
| <b>TSCAL:</b>        | Listed              |
| <b>DSL:</b>          | Listed              |
| <b>NDSL:</b>         | Not Applicable      |
| <b>EINECS:</b>       | Listed              |

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CHINA: Listed  
KECL: Listed  
JAPAN: Listed  
AICS: Listed

**EU Regulations****Annex I Index#:** Not Applicable

**Classification:** Not Applicable:  
The product contains no substances which at their given concentration, are considered to be hazardous to health or the environment as per:  
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Regulation (EC) No 1272/2008

**Hazard Statements:** Not Applicable**Precautionary Statements:** Not Applicable**Symbols and Indications of Danger:** Not Applicable**Specific Concentration Limits:** Not Applicable**16. OTHER INFORMATION**

The above information is believed to be accurate, complete and current but does not purport to be all inclusive and shall be used as a guide. SeraCare Life Sciences makes no representation or warranties with respect to the product described herein, including but not limited to any implied warranties or merchantability or fitness for a particular use. SeraCare assumes no liability or responsibility and authorizes no other person to assume any additional liability or responsibility as a result of the use of this product or the information contained in the Safety Data Sheet.

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