



# Safety Data Sheet

Seraseq-Fusion RNA Mix v4

SDS-Seraseq-Fusion RNA Mix v4

Rev. Number: 1

Rev. Date: Oct 25, 2018

## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Description:</b>	<b>Product Code</b>
Seraseq Fusion RNA Mix v4	0710-0497

**Hazardous Reagent**  
None

**Hazardous Reagent Product code**  
None

**Recommended Use:**

Reference Reagent

**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.

**GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)**

<b>GHS Classification</b>	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)  In accordance Regulation (EC) No 1272/2008, this product is not classified.
<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 redness or irritation
<b>Acute Effects: Skin:</b>	Dry skin and irritation may occur
<b>Acute Effects: Inhalation:</b>	Not Available
<b>Acute Effects: Ingestion:</b>	Not Available
<b>Chronic Effects:</b>	Not Available
<b>Additional Information:</b>	Not Available

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CHEMICAL</u>	<u>% Weight</u>	<u>CAS #:</u>	<u>Classification according to EC No. 1272/2008 and GHS - US</u>
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable

### 4. FIRST AID MEASURES

<b>General Advice:</b>	Wash contaminated clothing before re-use.
<b>Oral Exposure:</b>	Avoid swallowing material. Rinse mouth. Refer for medical attention.
<b>Inhalation Exposure:</b>	If inhaled, remove to fresh air. Seek medical attention if necessary.
<b>Skin Exposure:</b>	In case of contact, immediately wash the contact area thoroughly with soap and large amounts of water.
<b>Eye Exposure:</b>	Immediately flush eyes with water for at least 5 minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Obtain medical attention if redness, pain, or irritation occurs.

### 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

**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 prolonged contact with eyes, skin 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:** Wear appropriate PPE. Refer to Section 8

**Storage:** Store as labeled.

## 8. EXPOSURE CONTROL

**Respiratory Protection:** No special protection required.

**Eye Protection:** Safety glasses with side-shields or goggles.

**Skin Protection:** Wear protective gloves.

**Body Protection** Wear suitable protective clothing.

**Control of Environmental Exposure:** No controls required.

**Appropriate engineering controls:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Do not eat, drink or smoke during use. Emergency eye wash stations and safety showers should be available in the immediate vicinity of any potential exposure.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Clear solution

**Physical State:** Liquid

**Odor:** Not Available

**Odor Threshold:** Not Available

**pH:** 8.0

**Boiling Point:** Not Available

**Evaporation Rate:** Not Available

**Vapor Density:** Not Available

**Vapor Pressure:** Not Available

**Relative Density:** Not Available

<b>Auto-Ignition Temperature:</b>	Not Available
<b>Water Solubility:</b>	Dilutable
<b>Flammability:</b>	Not Available
<b>Flash Point:</b>	Not Available
<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 recommended storage conditions.
<b>Conditions to avoid:</b>	Not Available
<b>Incompatibility Materials to Avoid:</b>	Not Available
<b>Hazardous Decomposition Products:</b>	Not Available
<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>	Dispose of waste material in accordance with all local, regional, national, and international regulations.
<b>Contaminated Packaging:</b>	Avoid contact with skin and clothing. Dispose of waste material in accordance with all local, regional, national, and international 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 Available

## 15. REGULATORY MEASURES

**This product is a mixture that does not contain any hazardous chemicals as required to be listed by 29 CFR 1910.1200 (OSHA HCS).**

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

<b>Chemical Name</b>	Not Applicable
<b>Massachusetts:</b>	Not Applicable

<b>New Jersey:</b>	Not Applicable
<b>Pennsylvania:</b>	Not Applicable
<b>New York:</b>	Not Applicable
<b>Rhode Island:</b>	Not Applicable

**International Inventories**

<b>Chemical Name</b>	Not Applicable
<b>TSCAL:</b>	Not Applicable
<b>DSL:</b>	Not Applicable
<b>NDSL:</b>	Not Applicable
<b>EINECS:</b>	Not Applicable
<b>CHINA:</b>	Not Applicable
<b>KECL:</b>	Not Applicable
<b>JAPAN:</b>	Not Applicable
<b>AICS:</b>	Not Applicable

**EU Regulations**

<b>Annex I Index#:</b>	Not Applicable
<b>Classification:</b>	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

<b>Hazard Statements:</b>	Not Applicable
<b>Precautionary Statements:</b>	Not Applicable
<b>Symbols and Indications of Danger:</b>	Not Applicable
<b>Specific Concentration Limits:</b>	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.