

Safety Data Sheet

Seraseq®-FFPE

SDS-Seraseq-FFPE

Rev. Number: 9

Rev. Date: Nov 1, 2022

1. PRODUCT AND COMPANY IDENTIFICATION

Product Description:	Product Code
Seraseq FFPE	0710-1031, 0710-1243, 0710-1247, 0710-1244, 0710-1248, 0710-1245, 0710-1249, 0710-1246, 0710-1250, 0710-0069, 0710-0104, 0710-0099, 0710-0103, 0710-0101, 0710-0100, 0710-0102, 0710-0105, 0710-1274, 0710-0118, 0710-0120, 0710-0121, 0710-0122, 0710-0123, 0710-0124, 0710-0119, 0710-1032, 0710-1279, 0710-0496, 0710-1307, 0710-1308, 0710-1309, 0710-1310, 0710-0137, 0710-1618, 0710-1619, 0710-1492, 0710-1710, 0710-2202, 0710-2236, 0710-2174 through 0710-2181, 0710-2643, 0710-2644, 0710-2645, 0730-0564

Hazardous Reagent

None

Hazardous Reagent Product code

None

Recommended Use: Industry Specific Application

Contact Manufacturer: LGC/SeraCare Life Sciences, Inc.
37 Birch Street,
Milford, MA 01757
910 Clopper Road
Gaithersburg, MD 20878

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

Fax #: (508) 634-3394

Web: www.seracare.com

Email: CDx-CustomerService@LGCGroup.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)

SDS-Seraseq-FFPE

Rev. Number: 9

Rev. Date: Nov 1, 2022

2. HAZARD IDENTIFICATION

Hazard Type:	Not Known.
	GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)
GHS Classification:	Non-Regulated Material.
Biological Hazard:	None.
Hazard Statements:	Non-Regulated Material.
Precautionary Statements:	Non-Regulated Material.
Symbols and Indications of Danger:	Non-Regulated Material.
Principle Route of Exposure:	Not Known.
Acute Effects: Eye	Unknown.
Acute Effects: Skin	Unknown.
Acute Effects: Inhalation	Unknown.
Inhalation Risk:	Unknown.
Short-Term Exposure:	Unknown.
Long-Term Exposure:	Unknown.
Ingestion:	Unknown.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>Chemical</u>	<u>% Weight</u>	<u>CAS #</u>
Formalin Fixed Paraffin Embedded Cells	Proprietary	Proprietary	Proprietary

GHS Classification: The product does not need classification according to OSHA HazCom Standard 29 CFR paragraph (d) of §1910.1200(g) and GHS Rev 03.

4. FIRST AID MEASURES

General Advice:	No special measures required.
Oral Exposure:	If swallowed and symptoms occur, consult a doctor.
Inhalation Exposure:	Supply fresh air; consult doctor in case of complaints.
Skin Exposure:	If skin irritation occurs, consult a doctor.
Eye Exposure:	If eye irritation occurs, consult a doctor. Rinse opened eye for several minutes under running water.

5. FIRE FIGHTING MEASURES

Extinguishing Media:	Use firefighting measures that suit the environment.
Unusual Fire and Explosive Hazards:	No further relevant information.
Flash Point:	No further relevant information.

SDS-Seraseq-FFPE

Rev. Number: 9

Rev. Date: Nov 1, 2022

Auto Ignition Temperature:	No further relevant information.
Flammability Statement:	No further relevant information.
Specific Hazards Arising from the Chemical:	No further relevant information.
Protective Equipment and Precautions for Firefighters:	As in any fire, wear self-contained breathing apparatus pressure-demand (NIOSH approved or equivalent) and full protective gear to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Not required.
Environmental Precautions:	Do not allow to enter sewers/surface or ground water.
Method of Containment:	Absorb with liquid-binding material (i.e., sand, diatomite, acid binders, universal binders, sawdust). Dispose of the collected material according to regulations
Method of Clean-up:	Same as above.
Other Information:	See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment. See Section 13 for disposal information.

7. HANDLING AND STORAGE

Handling:	Wear appropriate PPE. Refer to Section 8. 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.
Storage:	Store as labeled.

8. EXPOSURE CONTROL

Respiratory Protection:	Not required.
Eye Protection:	Goggles recommended during refilling.
Skin Protection:	Wear protective gloves.
Ingestion:	Harmful if Swallowed.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid
Physical State:	Clear
Odor:	Odorless
Odor Threshold:	Not determined
pH:	Not applicable
Boiling Point:	≥37°C (≥99°F)
Evaporation Rate:	Not determined
Vapor Density:	Not determined
Vapor Pressure:	Not determined
Relative Density:	Not determined
Auto-Ignition Temperature:	Product is not self-igniting

SDS-Seraseq-FFPE

Rev. Number: 9

Rev. Date: Nov 1, 2022

Water Solubility:	Insoluble in water
Flammability:	Not applicable
Flash Point:	None
Viscosity:	Not determined
Oxidizing Properties:	Not determined
Explosive Properties:	Product does not present an explosion hazard
Additional Parameters:	See Datasheet/Product Insert for other Product Information

10. STABILITY AND REACTIVITY

Chemical Stability:	No further relevant information available
Conditions to Avoid:	No further relevant information available
Incompatibility Materials to Avoid:	No further relevant information available
Hazardous Decomposition Products:	No dangerous decomposition products known
Hazardous Polymerization:	No further relevant information available
Possibility of Hazardous Reactions:	No further relevant information available

11. TOXICOLOGY MEASURES

Acute Toxicity

The toxicological risks are minor due to the low concentration of hazardous ingredients. 50-00-0 Formaldehyde. The following toxicological information is for the hazardous ingredient in pure form.

LD50 Oral:	>200 mg/kg (Rat)
LD50 Dermal:	No irritating effect
LC50 Inhalation:	No irritating effect

Chronic Toxicity

Carcinogenicity:	Formaldehyde
Irritation:	Not known
Corrosivity:	Not known
Sensitization:	Not known
Neurological Effects:	Not known
Mutagenic Effects:	Not known
Reproductive Effects:	Not known
Developmental Effects:	Not known
Target Organ Effects:	Not known
Other adverse effects:	Not known.

SDS-Seraseq-FFPE

Rev. Number: 9

Rev. Date: Nov 1, 2022

12. ECOLOGICAL MEASURES

Ecotoxicity:	No further relevant information available
Persistence/Degradability:	No further relevant information available
Mobility in Environmental Media:	No further relevant information available
Bioaccumulation / Accumulation:	No further relevant information available

13. DISPOSAL MEASURES

Waste Disposal Method:	Smaller quantities can be disposed of with household waste.
Contaminated Packaging:	Disposal must be made according to official regulations.
US EPA Waste Number:	Observe all federal, state, and local environmental regulations when disposing of this material.

14. TRANSPORTATION MEASURES

DOT:	Non-Regulated Material
IATA:	Non-Regulated Material
ADR (road)/ RID (rail):	Non-Regulated Material
IMDG (sea):	Non-Regulated Material
General Transport Regulations	Non-Regulated Material

15. REGULATORY MEASURES

This product is a mixture that may contain one or more hazardous chemicals. The hazardous ingredients listed are only those as required 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 chemical or chemicals which are subject to the reporting requirements of the Act and Title 40n of the Code of Federal Regulations, Part 372. SARA Section 311/312

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

The product contains Formaldehyde known to cause Cancer.

SDS-Seraseq-FFPE

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State Right to Know Act

Chemical Name:	Formaldehyde	Glycerol
Massachusetts:	Listed	Listed
New Jersey:	Listed	Listed
Pennsylvania:	Listed	Listed
New York:	Listed	Listed
Rhode Island:	Listed	Listed

International Inventories

Chemical Name:	Formaldehyde	Glycerol
TSCAL:	Listed	Listed
DSL:	Listed	Listed
NDSL:	Not Listed	Not Listed
EINECS:	Listed	Listed
CHINA:	Listed	Listed
KECL:	Listed	Listed
JAPAN:	Listed	Listed
AICS:	Listed	Listed

EU Regulations

Annex I Index #:	Not applicable
Classification:	Non regulated

REACH (EU) 1907/2006

The product does not contain SVHC substances per REACH

Hazard Statements: Not Regulated

Precautionary Statements: Not Regulated

Symbols and Indications of Danger: Not Regulated

Specific Concentration Limits: Limits for Formaldehyde

Eye Irrit. 2; H319: 5 % ≤ C < 25 %
 STOT SE 3; H335: C ≥ 5 %
 Skin Corr. 1B; H314: C ≥ 25 %
 Skin Irrit. 2; H315: 5 % ≤ C < 25 %
 Skin Sens. 1; H317: C ≥ 0,2 %

16. OTHER INFORMATION

EU H-statements:

H300	Fatal if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled
H335	May cause respiratory irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects
EUH032	Contact with acids liberates very toxic gas
EUH210	Safety data sheet available on request

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. LGC 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. LGC 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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