CAROLINA LIQUID CHEMISTRIES® CORP.
510 West Central Avenue, Unit C
Brea, CA 92821
T (877) 722-8910, F(336) 722-8915

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name	GGT Reagent
Catalog Number(s)	ST209, BL209, CC209, AU-209
Recommended Use	For in vitro diagnostic use.
Company Information	Carolina Liquid Chemistries 510 W Central Ave Brea, CA, 92821 Telephone: 877-722-8910
Emergency Phone Number	(800) 424-9300

2. HAZARD(S) IDENTIFICATION

Route of Entry/Exposure ☑ Skin Contact ☑ Eye Contact ☑ Inhalation ☑ Ingestion

Effects of acute exposure	
Skin Contact:	May cause irritation
Eye Contact:	May cause irritation
Inhalation:	May cause irritation
Ingestion:	May be harmful if swallowed. May cause nausea, vomiting and diarrhea.
Effects of chronic exposure	None known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS#	Weight %
Gamma-GT Reagent	N/A	100%

In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200), a chemical is considered hazardous if it contains 1.0% or more of a hazardous compound or 0.1% or more of a carcinogen. The product does NOT contain hazardous material(s) in excess of these amounts.

4. FIRST AID MEASURES

Eye Contact	Flush eyes thoroughly with water. If irritation occurs, seek medical attention.
Skin Contact	Wash affected area with water for at least 15 minutes.
Inhalation	Move exposed individual to fresh air. If individual is not breathing, begin artificial respiration immediately.
Ingestion	Seek medical attention if swallowed.

5. FIRE-FIGHTING MEASURES

Flammable	No
Flash point	N/A
Extinguishing media	Use alcohol-resistant foam, carbon dioxide water or dry chemical spray. Use water spray to cool fire-exposed containers
Auto-ignition temperature	N/A
Upper/Lower flammable limit	N/A
Hazardous combustion products	None

6. Accidental Release Measures

Personal Precautions	Protect eyes and mucous membranes from contact. Use good laboratory practice.
Environmental Precautions	Contain spill to prevent contamination of surrounding areas.
Leak and spill procedure	Dispose through a sanitary sewer, or use absorbent material and dispose as non-hazardous waste.

7. HANDLING AND STORAGE

Handling	Normal precautions for handling chemicals must be observed.
Storage	Store between 2ºC- 8ºC

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment	
Eye/Face Protection	Safety goggles, glasses, or face shield recommended.
Skin Protection	Latex or equivalent gloves recommended
Respiratory Protection	Under normal use conditions, no respiratory protection is required.
Engineering Measures	Use in well ventilated areas.
Exposure Guidelines	Avoid long or repeated exposure

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Reagent 1-Liquid	Reagent 2-Liquid
Appearance	Clear colorless solution	Yellowish solution
Odor	Odorless	Odorless
Odor Threshold	Odorless	Odorless
pH	7.7 – 8.1	4.5 – 6.0
Vapor Pressure	Not Available	
Vapor Density	Not Available	
Specific Gravity	Not Available	
Evaporation Rate	Not Available	
Melting Point	Not Available	
Boiling Point	Not Available	
Solubility in Water	Not Available	

10. STABILITY AND REACTIVITY

Stability	Stable
Hazardous Polymerization	Will Not Occur.
Incompatible Materials	Not Available
Hazardous Decomposition Products	Not Available

11. TOXICOLOGICAL INFORMATION

Acute Toxicity	
Irritation	No data available
Synergistic Products:	No data available
LD50: MOPSO:	No data available
Chronic Toxicity	
Carcinogenicity	Contains no ingredients listed as potential carcinogens by ACGIH, IARC, NTP, OSHA
Sensitization to Product:	No data available
Mutagenic Effects	No data available
Reproductive/Developmental/ Teratogenic Effects	No data available
Other Adverse Effects	None known

12. ECOLOGICAL INFORMATION

Ecotoxicity	No data available**.**

13. DISPOSAL INFORMATION

Waste Disposal Methods	Dispose in a manner consistent with federal, state and local regulations.

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14. TRANPORT INFORMATION

DOT	Transportation of this product not regulated according to the definition of hazardous in 49 CFR (US DOT). Transportation of this product is also not regulated by IATA, ICAO, Canadian TDG, or European ADR
TDG	
IATA	
IMDG/IMO	

15. REGULATORY INFORMATION

TSCA	N/A
SARA 1313	
SARA 311/312 Hazardous Category	No
Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure	No
Reactive Hazard	No
Clean Water Act	N/A
Clean Air Act	N/A
OSHA	N/A
CERCLA	N/A
California Proposition 65	N/A

16. OTHER INFORMATION

Disclaimer:

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of this publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release, it is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.