

SECTION 1 — IDENTIFICATION

Product Name	2X qGreen Master Mix						
Product Use	Research and education use only						
Supplier's Name	Amplify LLC						
Street Address	1770 Massachusetts Avenue, Suite 167						
City	Cambridge	State	MA	Zip Code	02140		
Emergency Telephone Number	+1-781-990-8727		Date SDS Prepared	08/2020	Date SDS Revised		
Chemtrec (USA)	1-800-262-8200		SDS Prepared By	Amplify		Fax	888-317-0512

SECTION 2 — HAZARDS IDENTIFICATION

Hazard classification:	Not classified.
Hazard statement(s):	The product contains no substances which at their given concentration, are considered to be hazardous to health.
Precautionary statements (s):	Not applicable
Hazards not otherwise classified:	Not applicable
Other:	Not applicable

SECTION 3 — COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	%	CAS Number	Other
No components need to be disclosed according to the applicable regulations			

SECTION 4 — FIRST AID MEASURES

Eye Contact	Rinse opened eye immediately with plenty of water. If irritation persists, get medical attention.
Skin Contact	Wash off immediately with plenty of soap and water. If irritation develops, get medical attention.
Inhalation	Move to fresh air. If breathing becomes difficult, call a physician.
Ingestion	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.
Possible Symptoms	None can be reasonably foreseen during normal use under recommended protocols.
Immediate Care	Treat as instructed by physician.
Special Treatment Needed	Treat symptomatically.

SECTION 5 — FIRE-FIGHTING MEASURES

Flammable	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions?	Not applicable.
Means of Extinction	Dry chemical, CO ₂ , water spray or alcohol resistant foam.		
Hazardous Combustion Products	Not applicable.		
Protective equipment and precautions for firefighters:	Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures	Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Do not allow to enter surface/ sewers or ground water. Prevent further leakage or spillage if safe to do so. Use personal protective equipment. Ensure adequate ventilation.
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SECTION 7 — HANDLING AND STORAGE

Handling Procedures Equipment	No special measures are required for safe handling of this product.
Storage Requirements	Protect from light. Store at -20°C.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits	<input type="checkbox"/> ACGIH TLV <input type="checkbox"/> OSHA PEL <input type="checkbox"/> Other (Specify)
Specific Engineering Controls (such as ventilation, enclosed process)	Not required.
Personal Protective Measures	Wash hands thoroughly after handling.
Personal Protective Equipment	Appropriate protective clothing. Protective gloves and goggles. Do not eat, drink or smoke when handling this product.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Appearance	Odor Threshold (ppm)
Solution.	Light orange	No information available
Odor	Solubility	Partition coefficient
Not defined.	Easily soluble.	No information available
Specific Gravity	Vapor Density (air = 1)	Vapor Pressure (mmHg)
Click or tap here to enter text.	No information available.	No information available
Autoignition Temp (° C)	Melting Point (° C)	Flash Point (° C)
Not applicable	Undetermined	Not applicable
Evaporation Rate	Boiling Point (° C)	Freezing Point (° C)
Click or tap here to enter text.	Undetermined	Undetermined.
pH	Relative Density	Viscosity
7.0-7.5	No information available	No information available

SECTION 10 — STABILITY AND REACTIVITY

Chemical Stability	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions? Stable under recommended storage condition
Incompatibility with Other Substances	<input type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones?

SECTION 11 — TOXICOLOGICAL INFORMATION

Effects of Acute Exposure	No data available
Effects of chronic exposure	No data available
Sensitization	No data available
LD50	No data available
Carcinogenicity, reproductive toxicity	<p>IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.</p> <p>ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.</p> <p>NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.</p> <p>OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.</p>
Other	None

SECTION 12 — ECOLOGICAL INFORMATION

Contains no substances known to be hazardous to the environment or not degradable in waste water treatment plants

SECTION 13 — DISPOSAL CONSIDERATIONS

Do not dispose product directly into sewage. Consult local state or national regulation for proper disposal.

SECTION 14 — TRANSPORT INFORMATION

This substance is considered to be non-hazardous for transport

SECTION 15 — REGULATORY INFORMATION

Us Toxic Substances Control Act (TSCA): Not listed
SARA 302: No chemicals were found.
SARA 313: No chemicals were found.
SARA 311/312 Hazards: No chemicals were found.

SECTION 16 — OTHER INFORMATION

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. Amplyus LLC is not held liable for any damage resulting from handling or from contact with the above mentioned products.