



## SAFETY DATA SHEET (SDS) – KT-1000-03

### 3X Crime Lab Primer Mix

#### SECTION 1 — IDENTIFICATION

|                            |                                       |                 |                   |          |                  |     |              |
|----------------------------|---------------------------------------|-----------------|-------------------|----------|------------------|-----|--------------|
| Product Name               | 3X Crime Lab Primer Mix               |                 |                   |          |                  |     |              |
| Product Use                | For research and educational 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 | 5/2020   | Date SDS Revised |     |              |
| Chemtrec (USA)             | 1-800-262-8200                        | SDS Prepared By | Amplify           |          |                  | Fax | 888-317-0512 |

#### SECTION 2 — HAZARDS IDENTIFICATION

|                                   |  |
|-----------------------------------|--|
| Hazard classification:            | Not applicable   |
| Hazard statement(s):              | The product contains no substance 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 with soap and plenty of water.  |
| Inhalation               | If breathed in, move the person into fresh air. If not breathing, give artificial respiration, 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        | Not applicable.  |
| Immediate Care           | Not applicable.  |
| 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 CO2, 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 prevent contact with skin and eyes. |  |

## SECTION 6 — ACCIDENTAL RELEASE MEASURES

|                           |  |
|---------------------------|--|
| Leak and Spill Procedures | Use PPE, Sweep up. Keep in suitable, closed containers for disposal.<br>Avoid dust formation. Avoid breathing vapors, mist or gas. |
|---------------------------|--|

## SECTION 7 — HANDLING AND STORAGE

|                               |  |
|-------------------------------|--|
| Handling Procedures Equipment | No special handling equipment is needed. To avoid contamination use protective gloves. |
| Storage Requirements          | Tightly cap the tube and store in freezer 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) | Contains no substances with occupational exposure limit values.   |
| Personal Protective Measures  | General industrial hygiene practice.  |
| Personal Protective Equipment   | Follow skin and eye protective measures.  |

## SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

|                         |                         |                       |
|-------------------------|-------------------------|-----------------------|
| Physical State          | Appearance              | Odor Threshold (ppm)  |
| Liquid                  | Clear                   | Data not available.   |
| Odor                    | Solubility              | Partition coefficient |
| None                    | Water                   | Data not available.   |
| Specific Gravity        | Vapor Density (air = 1) | Vapor Pressure (mmHg) |
| Data not available.     | Data not available.     | Data not available.   |
| Autoignition Temp (° C) | Melting Point (° C)     | Flash Point (° C)     |
| Data not available.     | Data not available.     | Data not available.   |
| Evaporation Rate        | Boiling Point (° C)     | Freezing Point (° C)  |
| Data not available.     | Data not available.     | Data not available.   |
| pH                      | Relative Density        | Viscosity             |
| ~7.0-8.0                | Data not available.     | Data not available.   |

**SECTION 10 — STABILITY AND REACTIVITY**

|                                       |   |  |
|---------------------------------------|---|--|
| Chemical Stability                    | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If no, under which conditions? Stable at least for 6 months under recommended temperature. |
| Incompatibility with Other Substances | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | If yes, which ones? Strong oxidizing agents..  |

**SECTION 11 — TOXICOLOGICAL INFORMATION**

|  |   |  |
|--|---|--|
| Effects of Acute Exposure              | 0 % of the mixture consists of ingredient(s) of unknown acute oral toxicity                   |  |
|  | 0 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity                 |  |
|  | 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)       |  |
|  | 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)     |  |
|  | 0 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist) |  |
| Effects of chronic exposure            | Data not available.   |  |
|  | Data not available.   |  |
|  | Data not available.   |  |
|  | Data not available.   |  |
| Sensitization                          | Data not available.   |  |
|  | Data not available.   |  |
| LD50                                   | Data not available.   |  |
| Carcinogenicity, reproductive toxicity | Data not available.   |  |
| Other                                  | Data not available.   |  |

## SECTION 12 — ECOLOGICAL INFORMATION

Data not available.

## SECTION 13 — DISPOSAL CONSIDERATIONS

Offer surplus and non-recyclable solutions to a licensed disposal company. .

## SECTION 14 — TRANSPORT INFORMATION

Not dangerous goods.

## SECTION 15 — REGULATORY INFORMATION

### **SARA 302 Components**

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### **SARA 313 Components**

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

### **SARA 311/312 Hazards**

No SARA Hazards

### **Massachusetts Right To Know Components**

No components are subject to the Massachusetts Right to Know Act.

## 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.