**Purpose:**

To provide instructions for the preparation of Decontamination Solution necessary for monthly decontamination of the Tango.

**Required Materials:**

* DI Water
* Microcide Cleaning Concentrate
* Plastic Lab Container

**Limitations and Precautions:**

* Liquid is corrosive. Causes irreversible eye damage. Harmful if swallowed or absorbed through skin. Do not get in eyes, on skin or on clothing. Wear protective clothing and rubber gloves. Wear goggles, face shield or safety glasses. Wash hands thoroughly with soap and water after handling and before eating or drinking. Remove contaminated clothing and wash before use.
* Store in a cool dry place in tightly closed container. Always replace lid after use. Wash empty container thoroughly and dispose of in trash. Do not mix this product with other chemicals. Do not reuse container.
* To reduce spillage, pour into containers over the sink.

**Procedure:**

|  |  |  |
| --- | --- | --- |
| **Step** | **Action** | **Related Documents** |
| 1 | Pour 500 mL (~2 8 oz bottles) of Microcide SQ™ into a large lab container with a pour spout. |  |
| 2 | Add 1500 mL of DI water to the container for a final volume of 2L (2000 mL).   * Yields a 25% working solution * Make additional solution as needed in a 1 part Microcide SQ™ to 3 parts DI water. |  |
| 3 | Mix gently and solution is ready for use. | TANGO Infinity: Monthly Maintenance |

**Referenced Documents:**

TANGO Infinity User Guide, version 1.2.1

Microcide Cleaning Concentrate Product Information Sheet