

## Safety Data Sheet

OSHA's Hazard Communication Standard, 29 CFR 1910.1200

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that. Consult the standard for specific requirements.*

### Section 1 – Product and Company Information

|                         |                                                      |                                              |                |
|-------------------------|------------------------------------------------------|----------------------------------------------|----------------|
| <b>Product name:</b>    | EZ Coliform Cult                                     |                                              |                |
| <b>Product number:</b>  | 487197                                               | <b>Telephone numbers:</b>                    |                |
| <b>Recommended use:</b> | For detection of coliform bacteria in drinking water | <b>Emergency Telephone (Poison Control):</b> | 1-800-222-1222 |
| <b>Restricted use:</b>  | Not applicable                                       |                                              |                |
| <b>Mfg. name:</b>       | Industrial Test Systems, Inc.                        | <b>Manufacturer:</b>                         | 803-329-9712   |
| <b>Mfg address:</b>     | 1875 Langston St. Rock Hill, SC                      |                                              |                |

### Section 2 – Hazard Identification

|                           |                           |                |
|---------------------------|---------------------------|----------------|
| <b>Hazard (s):</b>        | Minor irritation possible | Not applicable |
| <b>Required labeling:</b> | Not applicable            | Not applicable |

### Section 3 – Composition/Information on Ingredients *(list only ingredients classified as health hazards)*

| Reagent                     | CAS            | RTECs No:         | %    | Hazard                                    |
|-----------------------------|----------------|-------------------|------|-------------------------------------------|
| Lauryl sulfate, sodium salt | 151-21-3       | NA Not applicable | 0.6  | Irritant. LD <sub>50</sub> rat, 1288mg/kg |
| Non-hazardous reagents      | Not applicable | Not applicable    | 99.4 | Not applicable                            |

### Section 4 – First-aid measures

| Contact area              | First-aid                                                                             |
|---------------------------|---------------------------------------------------------------------------------------|
| <b>Eyes</b>               | Flush with copious amounts of water for approximately 5 minutes                       |
| <b>Skin</b>               | Rinse with copious amounts of water for 2 minutes                                     |
| <b>Ingestion</b>          | Rinse mouth with water. As a precaution call a physician or Poison Control            |
| <b>Inhalation</b>         | Evacuate to fresh air. If breathing is difficult, give oxygen and seek medical advice |
| <b>Most likely effect</b> | Irritation to eyes, mucous membranes from dust                                        |

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### Section 5 – Fire-fighting Measures

|                                          |                                                                     |
|------------------------------------------|---------------------------------------------------------------------|
| <b>Extinguishing media:</b>              | Use that which is used for the surrounding fire.                    |
| <b>Explosion Hazard:</b>                 | None found                                                          |
| <b>Flash point:</b>                      | Not applicable                                                      |
| <b>Special fire fighting procedures:</b> | Firefighters should wear what is suitable for the surrounding fire. |

### Section 6 – Accidental Release Measures

Sweep up and dispose in regular trash. Sweep gently to avoid raising dust

### Section 7 – Handling and Storage

Use standard hygienic practices (no eating, drinking, or smoking) around the product. Wash hands after use. Keep away from children and pets.

### Section 8 – Exposure Controls/Personal Protection

|                                             |                                                                                                       |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <b>OSHA Permissible limits:</b>             | Not applicable                                                                                        |
| <b>Engineering controls:</b>                | Not applicable                                                                                        |
| <b>Personal Protective Equipment (PPE):</b> | Use PPE appropriate for the surroundings                                                              |
| <b>Other:</b>                               | Use gloves to prevent contact irritation. Use eye protection to prevent powder from entering the eye. |

### Section 9 – Physical and chemical properties

|                                         |                                          |                                     |                  |                   |         |
|-----------------------------------------|------------------------------------------|-------------------------------------|------------------|-------------------|---------|
| <b>Appearance:</b>                      | Off white powder in clear plastic bottle | <b>Melting/freezing point:</b>      | Not applicable   | <b>Viscosity:</b> | No data |
| <b>Upper/Lower flammability limits:</b> | No data                                  | <b>Solubility:</b>                  | Soluble in water |                   |         |
| <b>Odor:</b>                            | Not applicable                           | <b>Initial Boiling point/Range:</b> | No data          |                   |         |
| <b>Vapor Pressure:</b>                  | Not applicable                           | <b>Flash point:</b>                 | No data          |                   |         |
| <b>Odor threshold:</b>                  | Not applicable                           | <b>Evaporation rate:</b>            | Not applicable   |                   |         |
| <b>pH:</b>                              | Neutral                                  | <b>Flammability:</b>                | Not flammable    |                   |         |
| <b>Relative Density:</b>                | Not applicable                           | <b>Partition coefficient:</b>       | Not applicable   |                   |         |
| <b>Auto-ignition temperature:</b>       | No data                                  | <b>Decomposition temperature:</b>   | No data          |                   |         |

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### **Section 10 – Stability and Reactivity**

Product is stable. Hazardous polymerization will not occur. Firefighters should wear what is suitable for the surrounding fire.

### **Section 11 – Toxicological information**

Data not available

### **Section 12 - Ecological information**

Data not available

### **Section 13 – Disposal considerations**

Dispose of powder in regular trash. If sample is reacted, dispose down toilet. Rinse bottle with bleach and dispose in trash.

### **Section 14 – Transport considerations**

This product is not regulated by DOT, IATA, or other

### **Section 15 – Regulatory information**

This product is not regulated

### **Section 16 – Other information**

|                             |                                                                                                                                                                                                                                                                                                                                                                         |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Preparer:</b>            | Howard Ray                                                                                                                                                                                                                                                                                                                                                              |
| <b>Date prepared:</b>       | January 14, 2019                                                                                                                                                                                                                                                                                                                                                        |
| <b>Supersedes revision:</b> | August 5, 2015                                                                                                                                                                                                                                                                                                                                                          |
| <b>Disclaimer:</b>          | The information in this Safety Data Sheet is accurate to the best of our knowledge. It is designed only as guidance for safe use, handling, storage, and disposal. This information is not considered to be a warranty or a quality specification. This company shall not be held liable for any damage resulting from handling or from contact with the above product. |