

## 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>	Industrial Test Systems eXact 486650 Micro Total Iron TPTZ Strips, 0.03-3.8 ppm Detection Range (Bottle of 50)		
<b>Product number:</b>	486650	<b>Telephone numbers:</b>	
<b>Recommended use:</b>	To detect iron in water	<b>Emergency Telephone (Poison Control):</b>	1-800-222-1222
<b>Restricted use:</b>	Not applicable	<b>Manufacturer:</b>	803-329-9712
<b>Mfg. name:</b>	Industrial Test Systems, Inc.		
<b>Mfg address:</b>	1875 Langston St. Rock Hill, SC		

### Section 2 – Hazard Identification

<b>Hazard (s):</b>
Product is non-regulated. This product is <u>not</u> considered to be <u>hazardous</u> based on evaluations made by our company under the OSHA Hazardous Communication Standard, 29 CFR 1910.1220. Furthermore, this product is exempt from the MSDS requirement because it is defined as an "article". The "article" exemption is covered in 29 CFR 1910.1200 (b) (6) (v).

### Section 3 – Composition/Information on Ingredients

Reagent	CAS	%	Hazard
Not applicable	Not applicable	Not applicable	Not applicable

### Section 4 – First-aid measures

Contact area	First-aid
Eyes	Flush with copious amounts of water for at least 15 minutes. Call physician.
Skin	Rinse with copious amounts of water for 2 minutes. Call physician.
Ingestion	Give 1-2 glasses of water. Call a physician or Poison Control
Inhalation	Not applicable
Most likely effect	Irritation if pads are touched with bare hands

### Section 5 – Fire-fighting Measures

<b>Extinguishing media:</b>	Use that which is used for the surrounding fire.
<b>Explosion Hazard:</b>	Not applicable
<b>Flash point:</b>	Not applicable
<b>Special fire-fighting procedures:</b>	Firefighters should wear full protective clothing appropriate for the surrounding fire.

## Section 6 – Accidental Release Measures

This material is considered as non-regulated. Dispose of as in accordance with local, state, and federal regulations.

## Section 7 – Handling and Storage

Store closed at room temperature. Keep away from children and pets.

Maintain general hygienic practices when using this product. Wash hands thoroughly after handling.

## Section 8 – Exposure Controls/Personal Protection

<b>OSHA Permissible limits:</b>	Data not available
<b>Engineering controls:</b>	Not applicable
<b>Personal Protective Equipment (PPE):</b>	Not applicable
<b>Other:</b>	Do not touch pads with bare hands.

## Section 9 – Physical and chemical properties

<b>Appearance:</b>	Test strip with pad (s)	<b>Melting/freezing point:</b>	Not applicable	<b>Decomposition temperature:</b>	No data
<b>Upper/Lower flammability limits:</b>	No data	<b>Solubility:</b>	Not applicable	<b>Viscosity:</b>	Not applicable
<b>Odor:</b>	Not applicable	<b>Initial Boiling point/Range:</b>	Not applicable		
<b>Vapor Density:</b>	Not applicable	<b>Relative density/Specific gravity:</b>	Not applicable		
<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>Vapor Density:</b>	Not applicable	<b>Flammability:</b>	flammable		
<b>pH:</b>	acidic	<b>Partition coefficient:</b>	Not applicable		

## Section 10 – Stability and Reactivity

Product is stable. Hazardous polymerization will not occur. Firefighters should wear full protective clothing and self-contained breathing apparatus when fighting fires involving plastic and PVC materials.

**Section 11 – Toxicological information**

<b>Oral route:</b>	Data not available
<b>HMIS/NFPA Hazard Class:</b>	Data not available
<b>Health:</b>	Data not available
<b>Reactivity:</b>	Data not available

**Section 12 - Ecological information**

Data not available

**Section 13 – disposal considerations**

Material is not hazardous. Dispose of as in accordance with local, state, and federal regulations.

**Section 14 – Transport considerations**

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

**Section 15 – Regulatory information**

Product is non-regulated. This product is not considered to be hazardous based on evaluations made by our company under the OSHA Hazardous Communication Standard, 29 CFR 1910.1220. Furthermore, this product is exempt from the MSDS requirement because it is defined as an “article”. The “article” exemption is covered in 29 CFR 1910.1200 (b) (6) (v).

**Section 16 – Other information**

<b>Preparer:</b>	Howard Ray
<b>Date prepared:</b>	June 12, 2019
<b>Supersedes revision:</b>	February 4, 2019
<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.