

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

Product name:	Water Works™ Total Hardness		
Product number:	480008	Telephone numbers:	
Recommended use:	To measure total hardness in water samples	Emergency Telephone (Poison Control):	1-800-222-1222
Restricted use:		Manufacturer:	803-329-9712
Mfg. name:	Industrial Test Systems, Inc.		
Mfg address:	1875 Langston St. Rock Hill, SC		

Section 2 – Hazard Identification

Hazard (s):	Non –Hazardous (see section 15)
Required labeling:	NA

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

Reagent	CAS	TSCA #	RTECS #	%	Hazard
NA	NA	NA	NA	NA	NA

RTECS: Registry of Toxic Effects of Chemical Substances TSCA: Toxic Substances Control Act

Section 4 – First-aid measures

Contact area	First-aid
Eyes	Flush with copious amounts of water for approximately 5 minutes
Skin	Rinse with copious amounts of water for 2 minutes
Ingestion	Rinse mouth with water. As a precaution call a physician or Poison Control
Inhalation	Evacuate to fresh air. If breathing is difficult, give oxygen and seek medical advice
Most likely effect	Irritation because the pads are mildly basic

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Section 5 – Fire-fighting Measures

Extinguishing media:	Use that which is used for the surrounding fire.
Explosion Hazard:	None found
Flash point:	NA
Special fire fighting procedures:	Firefighters should wear full protective clothing and self-contained breathing apparatus when fighting fires involving plastic and PVC materials.

Section 6 – Accidental Release Measures

Sweep up and dispose in regular trash

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

OSHA Permissible limits:	NA
Engineering controls:	NA
Personal Protective Equipment (PPE):	Use PPE appropriate for the surroundings
Other:	Use gloves to prevent contact irritation. Use eye protection to prevent droplets from entering the eye.

Section 9 – Physical and chemical properties

Appearance:	Pad on plastic handle	Melting/freezing point:	NA	Decomposition temperature:	No data
Upper/Lower flammability limits:	No data	Solubility:	NA	Viscosity:	NA
Odor:	NA	Initial Boiling point/Range:	NA		
Vapor Pressure:	NA	Flash point:	No data		
Odor threshold:	NA	Evaporation rate:	NA		
	NA	Flammability:	flammable		
pH:	Mildly basic	Partition coefficient:	NA		
Relative Density:	NA	Auto-ignition temperature:	No data		

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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

Data not available

Section 12 - Ecological information

Data not available

Section 13 – disposal considerations

Dispose of the test strips in regular trash.

Section 14 – Transport considerations

NA -The strips are not hazardous.

Section 15 – Regulatory information

This strip is considered an article under OSHA rules (CFR29, 1910.1200): " *Article* means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees".

A Safety Data Sheet (SDS) is not required for articles. This SDS is provided as a courtesy.

Section 16 – Other information

Preparer:	Howard Ray
Date prepared:	April 1, 2016
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Supercedes revision:	1
Disclaimer:	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.