

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:	Ammonia conditioner reagent		
Product number:	486654-B	Telephone numbers:	
Recommended use:	To condition water sample prior to testing	Emergency Telephone (Poison Control):	1-800-222-1222
Restricted use:			
Mfg. name:	Industrial Test Systems, Inc.	Manufacturer:	803-329-9712
Mfg address:	1875 Langston St. Rock Hill, SC		

Section 2 – Hazard Identification

Hazard (s): 	Irritant
Required labeling:	NA

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

Reagent	CAS	%	Hazard
Sodium hydroxide	1310-73-2	1 -5	Caustic, irritant
Sodium citrate, dihydrate	6132-04-3	10-30	Not hazardous
Potassium sodium tartrate	6381-59-5	1 -15	Not hazardous

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	Skin irritation because of high pH

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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

Section 6 – Accidental Release Measures

Use absorbent like sand or cat litter. Sweep up and dispose in 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:	liquid	Melting/freezing point:	Not available	Decomposition temperature:	No data
Upper/Lower flammability limits:	Not available	Solubility:	soluble	Viscosity:	Not available
Odor:	none	Initial Boiling point/Range:	Not available		
Vapor Pressure:	Not available	Flash point:	Not available		
Odor threshold:	Not applicable	Evaporation rate:	Not available		
pH:	alkaline	Flammability:	Not flammable		
Relative Density:	Not available	Partition coefficient:	Not available		
		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

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

The strips are not regulated by DOT, IATA, or other

Section 15 – Regulatory information

Product is not regulated

Section 16 – Other information

Preparer:	H. Ray
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Revision:	February 12, 2016
Supersedes revision:	Not applicable
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.