

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:	eXact® strip micro Ammonia		
Product number:	486654-A	Telephone numbers:	
Recommended use:	Detection of Ammonia in water	Emergency Telephone (Poison Control):	1-800-222-1222
Restricted use:	NA		
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, do not ingest test strip or pads

Section 3 – Composition/Information on Ingredients

Reagent	CAS	%	Hazard
Sodium hydroxide	1310-73-2	<1	irritant
Potassium hydroxide	1310-58-3	<1	irritant
Dichloroisocyanuric acid	51580-86-0	<1	1420 mg/kg LD50 oral rat
Sodium nitroferricyanide	13755-38-7	<1	99 mg/kg LD50 oral rat

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	Call a physician or Poison Control. Never give anything by mouth to an unconscious individual
Inhalation	NA
Most likely effect	Irritation if pads are touched with bare hands

Section 5 – Fire-fighting Measures

Extinguishing media:	Use that which is used for the surrounding fire.
Explosion Hazard:	NA
Flash point:	NA

Special fire fighting procedures:	Firefighters should wear full protective clothing appropriate for the surrounding fire.
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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

OSHA Permissible limits:	NA
Engineering controls:	NA
Personal Protective Equipment (PPE):	NA
Other:	Do not touch pads with bare hands. Do not ingest.

Section 9 – Physical and chemical properties

Appearance:	Test strip with pad (s)	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 Density:	NA	Relative density/Specific gravity:	NA		
Vapor Pressure:	NA	Flash point:	No data		
Odor threshold:	NA	Evaporation rate:	NA		
Vapor Density:	NA	Flammability:	flammable		
pH:	NA	Partition coefficient:	NA		

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

Oral route:	Data not available
HMIS/NFPA Hazard Class:	NA
Health:	NA
Reactivity:	NA

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

NA

Section 15 – Regulatory information

Product is non-regulated.

Section 16 – Other information

Preparer:	H. Ray
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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.