

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:	Mold Test Kit		
Product number:	n/a	Telephone numbers:	
Recommended use:	Detection of mold and proteins	Emergency Telephone	1-800-222-1222
Restricted use:		Manufacturer:	1-973-299-8237
Mfg. name:	ACUSTRIP Company, Inc		
Mfg address:	124 E Main Street Denville NJ 07834		

Section 2 – Hazard Identification

Hazard (s):	Basic solution mildly corrosive pH 10.25 with (see section 15)
Required labeling:	Not applicable

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

Reagent	CAS	TSCA #	RTECS #	%	Hazard
Bicinchoninnic acid disodium salt	979-88-4	Not applicable	Not applicable	Not applicable	Skin and eye irritant
Copper sulfate pentahydrate	7758-99-8	Not applicable	Not applicable	Not applicable	Skin and eye irritant/ Harmful if swallowed
Potassium hydrogen tartrate	868-14-4	Not applicable	Not applicable	Not applicable	Not a hazardous substance
Sodium hydroxide	1310-73-2	Not applicable	Not applicable	Not applicable	May be corrosive to metals. Causes severe skin burns, eye damage
Sodium carbonate	497-19-8	Not applicable	Not applicable	Not applicable	Causes serious eye irritation
Sodium bicarbonate	144-55-8	Not applicable	Not applicable	Not applicable	Not a hazardous substance

RTECs: Registry of Toxic Effects of Chemical Substances TSCA: Toxic

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
Inhalation	Evacuate to fresh air. If breathing is difficult, give oxygen and seek medical advice
Most likely effect	Skin irritation because the clear solution is mildly basic. May temporarily stain skin. Wash away with soap and water.

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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:	Not applicable
Special fire fighting procedures:	Not applicable

Section 6 – Accidental Release Measures

Sweep up with dry or wet paper towels, and dispose in regular trash.

Section 7 – Handling and Storage

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

Section 8 – Exposure Controls/Personal Protection

OSHA Permissible limits:	Not applicable
Engineering controls:	Not applicable
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:	Glass vials capped with plastic stopper	Melting/freezing point:	No data	Decomposition temperature:	No data
Upper/Lower flammability limits:	Not applicable	Solubility:	No data	Viscosity:	Not applicable
Odor:	None	Initial Boiling point/Range:	Not applicable		
Vapor Pressure:	No data	Flash point:	No data		
Odor threshold:	No data	Evaporation rate:	Not applicable		
		Flammability:	Non-flammable		
pH:	Clear vial 10.25 (basic) Blue vial 7.00 (neutral)	Partition coefficient:	Not applicable		
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 usual full protective clothing and self-contained breathing apparatus when fighting fires surrounding product.

Section 11 – Toxicological information

Data not available

Section 12 - Ecological information

Data not available

Section 13 – disposal considerations

Dispose of vials, swabs, and liquid in trash.

Section 14 – Transport considerations

The containers are 2 mL vials, one containing a mildly basic aqueous solution. There are no special transport considerations.

Section 15 – Regulatory information

This vial pack 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:	Samuel D'Arcangelis, Ph.D.
Date prepared:	September 30, 2018
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.