

Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: ALLER-Snap Protein Residue Test
Product Number: ALS-100
Brand: Hygiena
Company: Hygiena USA
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Camarillo, CA 93012, USA
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2. HAZARDS IDENTIFICATION

This preparation is deemed non hazardous according to Directives 67/548/EEC and 1999/45/EC. The CuSO_4 content is below the hazardous threshold as taken from Article 3 of ANNEX II, REACH regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Bicinchoninic Acid	Formula	N/A
	Molecular Weight	N/A
	CAS-No	N/A
	EC-No	N/A
	Index-No	N/A
	Classification	N/A
Copper (II) sulfate penta hydrate (<0.001g in device)	Formula	$\text{CuSO}_4 \cdot 5\text{H}_2\text{O}$
	Molecular Weight	249.69
	CAS-No	7758-99-8
	EC-No	231-847-6
	Index-No	029-004-00-0
	Classification	H301,H313,H315,H319,H400
FORM: Liquid reagent contained in bulb of device < 0.8mL of Bicinchoninic acid and < 0.05mL of CuSO_4 solution. Pre moistened swab (Water) in plastic tube. If used according to manufacturer's instructions; the liquid stable reagent in bulb will not come in contact with the operator or sampling location.		

4. FIRST AID MEASURES

If inhaled

No exposure expected under normal intended use conditions. If breathed in, move person into fresh air. If not breathing give artificial respiration.

In case of skin contact

Wash with soap and plenty of water and seek medical advice.

In case of eye contact

Flush eyes with copious amounts of water and seek medical advice.

If swallowed

Never give anything by mouth to an unconscious person. Rinse mouth with water and seek medical advice.

5. FIRE-FIGHTING MEASURES

Not readily combustible. Burning plastic will give out fumes.

Suitable extinguishing media

Use water spray, alcohol resistant foam, dry chemical or carbon dioxide.

Special protective equipment

Wear self contained breathing apparatus for fire fighting if necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Wear appropriate protective clothing. No special personal protective equipment required.

Environmental precautions

None

Methods for cleaning up

Dilute with water and flush to waste.

7. HANDLING AND STORAGE

Handling

Handle according to GLP (Good Laboratory Practice) use as directed by manufacturer.

Storage

Keep at room temperature or refrigerated between 2-25°C and keep in foil bag to protect from light.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Contains no substances with occupational exposure limit values.

Personal protective equipment

No personal protective equipment required for normal use. Handle according to GLP (Good Laboratory Practices).

Respiratory protection

Not required.

Hand protection

Mild irritant. For prolonged or repeat contact use protective gloves.

Eye protection

Safety glasses.

Hygiene measures

General Industrial hygiene practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Form	Liquid in bulb of device, plastic tube with moist swab
	Color	Clear
Safety Data	pH	N/A
	Melting point	N/A
	Boiling point	N/A
	Flash point	N/A
	Ignition Temp	N/A
	Lower exposure limit	N/A
	Upper exposure limit	N/A
	Water solubility	Readily miscible with water

10. STABILITY AND REACTIVITY

Storage stability

Stable. Keep at room temperature or refrigerated between 2-25°C. Keep in foil bag to protect from light.

Materials to avoid

None. Non reactive at concentration in preparation.

Hazardous decomposition products

Plastic components may emit toxic fumes if combusted.

11. TOXICOLOGICAL INFORMATION

Hazardous properties cannot be excluded but unlikely when handled appropriately. The product should be handled with the care usual when dealing with chemicals.

12. ECOLOGICAL INFORMATION

No environmental hazard is anticipated provided that the material is handled and disposed of with due care and attention.

13. DISPOSAL CONSIDERATIONS

Product

Observe local, State and Federal environmental regulations.

Contaminated packaging

Dispose of as unused product.

14. TRANSPORT INFORMATION

Not subject to transport regulations.

15. REGULATORY INFORMATION

Labeling according to Globally Harmonized System (GHS) of classification and labeling of chemicals

No special labeling required, hazardous components are deemed non hazardous due to concentration in final preparation.

16. OTHER INFORMATION

This preparation does not meet the classification under Directives 67/548/EEC and 1999/45/EC as dangerous. The CuSO_4 content is below the threshold as stated in Article 3 of ANNEX II of Directive 1999/45/EC and is not considered dangerous.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. Hygiena and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.
