

1. IDENTIFICATION OF THE PREPARATION AND COMPANY		
Product Name	PRO-Clean™ Rapid Protein Food Residue Test	
Product Number	PRO-100	
Brand	Hygiena	
Company	Hygiena USA	
	941 Avenida Acaso	
	Camarillo, CA 93012, USA	
Telephone	805-388-8007	
Fax	805-388-5531	
Emergency Phone	888-494-4362	
E-mail	enquiries@hygiena.net	
2. HAZARDS IDENTIFICATION		
<p>This preparation is deemed non hazardous according to Directives 67/548/EEC and 1999/45/EC. The CuSO₄ content is below the hazardous threshold as taken from Article 3 of ANNEX II, REACH regulations.</p>		
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	CuSO ₄ .5H ₂ 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
<p>FORM: Liquid reagent contained in bulb of device < 0.8 ml of Bicinchoninic acid and < 0.05ml of CuSO₄ 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.</p>		
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.		
In case of eye contact		
Flush eyes with copious amounts of water.		
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.