

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Ultrasnap™ ATP Test  
**Product Number:** US2020 and US2020-B  
**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:** info@hygiena.com

### 2. HAZARDS IDENTIFICATION

This preparation is deemed non hazardous according to Directives 67/548/EEC and 1999/45/EC. The NaN<sub>3</sub> content is below the hazardous threshold (0.1%) as taken from Article 3 of ANNEX II, REACH regulations and GHS.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Luciferase	Formula	N/A
	Molecular Weight	N/A
	CAS-No	61970-00-1
	EC-No	263-359-4
	Index-No	None
	Classification	H315,H319,H335
Potassium D- Luciferin (S)-4,5-dihydro-2-(6-hydroxybenzothiazol-2-yl)thiazole-4-carboxylic acid	Formula	C <sub>11</sub> H <sub>8</sub> N <sub>2</sub> O <sub>3</sub> S <sub>2</sub> K
	Molecular Weight	318.41
	CAS-No	2591-17-5
	EC-No	219-981-3
	Index-No	None
	Classification	None
Buffer Components	Formula	N/A
	Molecular Weight	N/A
	CAS-No	N/A
	EC-No	N/A
	Index-No	N/A
	Classification	H315,H319,H335
Stabilizer Components	Formula	N/A
	Molecular Weight	N/A
	CAS-No	N/A
	EC-No	N/A
	Index-No	N/A
	Classification	H302,H315,H319,H335

**3. COMPOSITION/INFORMATION ON INGREDIENTS (Continued)**

Detergent Components	Formula	N/A
	Molecular Weight	N/A
	CAS-No	N/A
	EC-No	N/A
	Index-No	N/A
	Classification	H302,H315,H319,H335
Preservative (Sodium Azide) (Concentration in liquid in bulb ≤ 0.05%)	Formula	NaN <sub>3</sub>
	Molecular Weight	65.1
	CAS-No	26628-22-8
	EC-No	247-852-1
	Index-No	ANNEX 1 011-004-00-7
	Classification	H300, H310, H400
Benzethonium Chloride (Concentration in liquid ≤ 0.06%, in tube) (< 0.2mL)	Formula	C <sub>27</sub> H <sub>42</sub> ClNO <sub>2</sub>
	Molecular Weight	448.08
	CAS-No	121-54-0
	EC-No	204-479-9
	Index-No	N/A
	Classification	H301, H314, H400
<b>FORM:</b> Liquid reagent contained in bulb of device < 0.5mL. Pre moistened swab in plastic tube < 0.2mL. 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**

If breathed in, move person into fresh air. If not breathing give artificial respiration and seek medical advice.

**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 firefighting 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.

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## 7. HANDLING AND STORAGE

### Handling

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

### Storage

Keep refrigerated between 2 - 8°C and keep in foil bag to protect from light.

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## 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 Practice).

### Respiratory protection

Not required.

### Hand protection

For prolonged or repeat contact use protective gloves.

### Eye protection

Safety glasses.

### Hygiene measures

General Industrial hygiene practice.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Form	Liquid in bulb of device, plastic tube with moist swab.
	Color	Clear
<b>Safety Data</b>	pH	Neutral
	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

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## 10. STABILITY AND REACTIVITY

### Storage stability

Stable. Keep refrigerated between 2 - 8°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.

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## 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.

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## 12. ECOLOGICAL INFORMATION

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

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## 13. DISPOSAL CONSIDERATIONS

### Product

Observe local, State and Federal environmental regulations.

### Contaminated packaging

Dispose of as unused product.

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**14. TRANSPORT INFORMATION**

Not subject to transport regulations.

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**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.

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**16. OTHER INFORMATION**

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

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