

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: SuperSnap™
Product Number: SUS3000
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 NaN₃ content is below the hazardous threshold as taken from Article 3 of ANNEX II, REACH regulations.

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 ₁₁ H ₈ N ₂ O ₃ S ₂ 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)	Formula	NaN ₃
	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
Chlorhexidine digluconate solution (Concentration in liquid ≤ 0.3%, in tube) (< 0.2mL)	Formula	N/A
	Molecular Weight	N/A
	CAS-No	18472-51-0
	EC-No	242-354-0
	Index-No	N/A
	Classification	H400, H411
FORM: Liquid reagent contained in Bulb of device (<0.4ml). Pre moistened swab in plastic tube. If used according to manufacturer's instructions; the liquid stable reagent 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.

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 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.

HYGIENA USA

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.

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

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
	Colour	Clear
Safety Data	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.

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.

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 Azide 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.
