

## Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** QD-Loop™  
**Product Number:** QD1000, QD0100, QD0010  
**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 classified as non hazardous. It does not contain any substance in concentrations presenting a health hazard per Directives 67/548/EEC and 1999/45/EC.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Butterfield's Diluent (<0.005% solution)	Formula	N/A
	Molecular Weight	N/A
	CAS-No	N/A
	EC-No	N/A
	Index-No	N/A
	Classification	H313
<b>FORM: Diluent solution is contained in bulb of device &lt; 1mL. Sample pick up device in plastic tube. If used according to manufacturer's instructions; the Diluent solution in bulb will not come in contact with the operator or sampling location.</b>		

### 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 fire fighting if necessary.

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**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 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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance</b>	Form	Liquid in bulb of device, sample pick up device in plastic tube.
	Color	colorless
<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.

**Hazardous decomposition products**

Plastic components may emit toxic fumes if combusted.

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**11. TOXICOLOGICAL INFORMATION**

Hazardous properties are 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. The device itself is not bio hazardous. If the sample collected gives a positive result then dispose of device as bio hazardous material per Good Laboratory Practices.

**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 is classified as non hazardous. It does not contain any substance in concentrations presenting a health hazard per Directives 67/548/EEC and 1999/45/EC.

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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