



The MSDS format adheres to the standards and regulatory requirements of the United States and may not meet regulatory requirements in other countries.

DuPont  
Material Safety Data Sheet

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RIBOPRINTER(R) SYSTEM QC DNA  
QUAL0100 Revised 21-NOV-2006  
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CHEMICAL PRODUCT/COMPANY IDENTIFICATION  
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Material Identification

Formula : Mixture

Tradenames and Synonyms

QC DNA  
QC10\_ DNA

Company Identification

MANUFACTURER/DISTRIBUTOR  
Qualicon, Inc.  
Bedford Building  
3531 Silverside Road  
Wilmington, DE 19810

PHONE NUMBERS

Product Information : 302-695-5300  
Transport Emergency : CHEMTREC 800-424-9300  
Medical Emergency : 800-441-3637

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COMPOSITION/INFORMATION ON INGREDIENTS  
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Components

Material	CAS Number	%
Water	7732-18-5	>99

Components (Remarks)

QC DNA is a suspension of cells which have been osmotically and thermally treated to render them non-viable.

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HAZARDS IDENTIFICATION  
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Potential Health Effects

No adverse effects are expected from occupational exposure.

Carcinogenicity Information

None of the components present in this material at concentrations equal to or greater than 0.1% are listed by IARC, NTP, OSHA or ACGIH as a carcinogen.

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FIRST AID MEASURES  
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## First Aid

## INHALATION

Inhalation is not an expected route of exposure during normal use of the product.

## SKIN CONTACT

The compound is not likely to be hazardous by skin contact but cleansing the skin after use is advisable.

## INGESTION

Ingestion is not an expected route of exposure during normal use of the product. If ingested, consult a physician immediately.

## EYE CONTACT

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

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FIRE FIGHTING MEASURES  
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## Flammable Properties

Material is a nonflammable water-based solution.

## Extinguishing Media

Use media appropriate for surrounding material.

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ACCIDENTAL RELEASE MEASURES  
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## Safeguards (Personnel)

NOTE: Review FIRE FIGHTING MEASURES and HANDLING (PERSONNEL) sections before proceeding with clean-up. Use appropriate PERSONAL PROTECTIVE EQUIPMENT during clean-up.

## Initial Containment

Follow applicable Federal, State/Provincial and Local laws/regulations.

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HANDLING AND STORAGE  
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## Handling (Personnel)

This material is classified non-hazardous. However, when handling any chemical we recommend standard laboratory practices and good personal hygiene.

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EXPOSURE CONTROLS/PERSONAL PROTECTION  
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## Exposure Guidelines

## Exposure Limits

RIBOPRINTER(R) SYSTEM QC DNA	
PEL (OSHA)	: None Established
TLV (ACGIH)	: None Established

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PHYSICAL AND CHEMICAL PROPERTIES  
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## Physical Data

This product is a liquid with physical characteristics similar to those of water.

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STABILITY AND REACTIVITY  
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## Chemical Stability

Stable.

## Polymerization

Polymerization will not occur.

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DISPOSAL CONSIDERATIONS  
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## Waste Disposal

This material may be acceptable for treatment by a POTW (Publicly Owned Treatment Works). Follow all Federal and Local regulations. Consult POTW authorities for Local requirements.

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TRANSPORTATION INFORMATION  
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## Shipping Information

DOT/IMO/IATA  
Not Regulated.

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OTHER INFORMATION  
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## Additional Information

RiboPrinter(R) is a US-registered trademark for the microbial characterization system of Qualicon, Inc., a subsidiary of E. I. du Pont de Nemours and Company, Wilmington, Delaware.

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The data in this Material Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Responsibility for MSDS : Product Safety Coordinator  
DuPont Qualicon  
Address : Experimental Station  
Building 400  
Rt. 141 & Henry Clay Road  
Wilmington, DE 19880  
Telephone : 302-695-5300

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS