



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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"BAX" System Enrichment Media for E. coli 0157:H7 MP  
E1001480 Revised 6-JUN-2006  
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CHEMICAL PRODUCT/COMPANY IDENTIFICATION  
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# Tradenames and Synonyms

BAX(R) E. coli 0157 Medium  
BAX(R) System Medium - E. coli 0157:H7 MP  
StatMedia(TM) Soluble Packets - BAX(R) System Media for  
E. coli 0157:H7 MP

Company Identification

MANUFACTURER/DISTRIBUTOR

DuPont Qualicon  
Experimental Station  
Building 400  
Rt. 141 & Henry Clay Road  
Wilmington, DE 19880

PHONE NUMBERS

Product Information : 1-302-695-5300  
Transport Emergency : CHEMTREC: 1-800-424-9300  
Medical Emergency : 1-800-441-3637

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COMPOSITION/INFORMATION ON INGREDIENTS  
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Components

Material	CAS Number	%
"BAX" System Enrichment Media for E. coli 0157:H7 MP		100

Components (Remarks)

This preparation does not contain any substances presenting a health hazard within the meaning of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986, 40 CFR part 372, and the Dangerous Substances Directive 67/548/EEC.

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HAZARDS IDENTIFICATION  
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# Potential Health Effects

From free bulk powder, exposure to high dust concentrations may cause irritation of the nose, throat, and respiratory tract in humans.

## (HAZARDS IDENTIFICATION - Continued)

Exposure to the bulk powder may cause slight irritation on prolonged or repeated contact with human skin.

Exposure to the bulk powder may cause slight transient eye irritation in humans.

Ingestion of a large dose of the bulk powder may cause diarrhea, nausea, and/or vomiting in humans.

## 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

## EYE:

Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.

## SKIN:

Wash skin with soap and water.

## INGESTION:

Wash out mouth with water. Have victim drink 1-3 glasses of water to dilute stomach contents.

## INHALATION:

Remove from exposure. Seek medical attention if you feel unwell.

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FIRE FIGHTING MEASURES  
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## Flammable Properties

The fire and explosion potential has not been investigated. Therefore, handle the material as if it were a fire and explosion hazard.

## Extinguishing Media

Use water spray, foam, dry chemical or carbon dioxide.

## Fire Fighting Instructions

Keep personnel removed and upwind of fire. Wear self-contained breathing apparatus. Wear full protective equipment.

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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.

Wear appropriate protective clothing.

Spill Clean Up

Sweep up into suitable containers for recovery or disposal. Finally flush area with plenty of water.

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HANDLING AND STORAGE  
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Handling (Personnel)

Do not breathe dust. Do not get in eyes, on skin or clothing.

# Handling (Physical Aspects)

When packaged in a pre-measured water-soluble packet, which readily dissolves in water, do not allow the product to come into contact with moisture except for when in use. Exposure to moisture or excessive handling of the soluble packets will cause them to break resulting in potential for dust exposure.

Storage

Store at room temperature. Keep well closed and protect from direct sunlight and moisture.

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EXPOSURE CONTROLS/PERSONAL PROTECTION  
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Engineering Controls

Use only with adequate ventilation. Keep container tightly closed.

# Personal Protective Equipment

RESPIRATORY:

Recommended for bulk powder material: Approved/cerified disposable particulate dust mask.

HANDS:

Disposable vinyl gloves.

EYES:

Safety glasses or chemical goggles to EN166, 167, and 168.

(EXPOSURE CONTROLS/PERSONAL PROTECTION - Continued)

## Exposure Guidelines

## Exposure Limits

"BAX" System Enrichment Media for E. coli 0157:H7 MP  
PEL (OSHA) : None Established  
TLV (ACGIH) : None Established

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PHYSICAL AND CHEMICAL PROPERTIES  
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## # Physical Data

Form : Powder in bulk form, or powder packaged  
in water-soluble film  
Color : (pale), Straw  
pH : 7-7.4

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STABILITY AND REACTIVITY  
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## Chemical Stability

Stable under recommended storage and handling conditions.  
Hygroscopic.

## # Conditions to Avoid

Exposure to direct sunlight and moisture.

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TOXICOLOGICAL INFORMATION  
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## Animal Data

## ACUTE TOXICITY

Low order of acute toxicity.  
Oral LD50 (rat) > 2000 mg/kg.  
Dermal LD50 (rabbit) > 2000 mg/kg.  
Inhalation 4-hour LC50 (rat) > 20 mg/L.

## EYE IRRITATION

The degree of irritation was insufficient to warrant  
labelling as an eye irritant.

## SKIN IRRITATION

The degree of irritation was insufficient to warrant  
labelling as a skin irritant.

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ECOLOGICAL INFORMATION  
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Ecotoxicological Information

No relevant studies identified.

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DISPOSAL CONSIDERATIONS  
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Waste Disposal

Non-hazardous waste. Dispose of according to all federal, state, and local applicable regulations.

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TRANSPORTATION INFORMATION  
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Shipping Information

DOT/IMO/IATA  
Not Regulated.

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REGULATORY INFORMATION  
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# U.S. Federal Regulations

TOXIC SUBSTANCES CONTROL ACT (TSCA):  
This product must be used solely for the purposes of research and development (R&D), including quality assurance and quality control testing, by or under the supervision of a technically qualified individual, and in accordance with the other R&D provisions of the Toxic Substances Control Act provided at 40 CFR 720.36.

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OTHER INFORMATION  
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# Additional Information

The DuPont Oval, DuPont(TM), The Miracles of Science(TM), StatMedia(TM) and BAX(R) are trademarks of DuPont or it's affiliates.

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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  
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Address : Experimental Station  
Building 400  
Rt. 141 & Henry Clay Road

