



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

Page 1

QUAL0900 BAX(R) System Culture Media
Revised 24-JAN-2006

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Tradenames and Synonyms

BAX(R) System E. coli O157:H7 medium

Company Identification

MANUFACTURER/DISTRIBUTOR

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

PHONE NUMBERS

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

COMPOSITION/INFORMATION ON INGREDIENTS

Components

Material	CAS Number	%
Non-hazardous culture media		100

HAZARDS IDENTIFICATION

Potential Health Effects

THIS PRODUCT CAN BE USED SAFELY WHEN USED AS DIRECTED AND WHEN APPLICABLE SAFETY PRECAUTIONS ARE FOLLOWED.

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

Skin: Wash skin with soap and water.

Eyes: Wash out eye(s) with plenty of water. Obtain medical attention if soreness or redness persists.

Ingestion: Not an expected route of exposure. A large ingested dose may cause diarrhea, nausea and/or vomiting.

(HAZARDS IDENTIFICATION - Continued)

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.

FIRST AID MEASURES

First Aid

INHALATION

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

SKIN CONTACT

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

EYE CONTACT

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

INGESTION

If swallowed, immediately give 2 glasses of water and induce vomiting. Never give anything by mouth to an unconscious person. Call a physician.

FIRE FIGHTING MEASURES

Extinguishing Media

Use media appropriate for surrounding material.

ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)

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

Spill Clean Up

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

HANDLING AND STORAGE

Handling (Personnel)

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

Storage

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

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

EYE/FACE PROTECTION: Wear safety glasses.

RESPIRATORS: Where there is potential for airborne exposures in excess of applicable limits, wear NIOSH approved respiratory protection.

SKIN PROTECTION: Wear protective gloves to minimize skin contamination. Wash hands and contaminated skin thoroughly after handling.

Exposure Guidelines

Exposure Limits

BAX(R) System Culture Media

PEL (OSHA) : None Established

TLV (ACGIH) : None Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

This product is a powder.

STABILITY AND REACTIVITY

Chemical Stability

Stable at normal conditions.

This material is very hygroscopic.

Conditions to Avoid

Exposure to direct sunlight.

(STABILITY AND REACTIVITY - Continued)

Polymerization

Polymerization will not occur.

TOXICOLOGICAL INFORMATION

Animal Data

Material has low acute toxicity:

Oral LD50 (rat) > 2000 mg/kg

Dermal LD50 (rabbit) > 2000 mg/kg

Inhalation LC50 (rat) > 20 mg/liter (4 hrs.)

The degree of irritation was insufficient to warrant labeling as an eye or skin irritant.

ECOLOGICAL INFORMATION

Ecotoxicological Information

No information is available.

DISPOSAL CONSIDERATIONS

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.

TRANSPORTATION INFORMATION

Shipping Information

DOT/IMO/IATA
Not Regulated.

REGULATORY INFORMATION

State Regulations (U.S.)

TOXIC SUBSTANCES CONTROL ACT (TSCA):

All components of the media are TSCA Listed. 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

(REGULATORY INFORMATION - Continued)

40 CFR 720.36.

OTHER INFORMATION

Additional Information

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

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

Indicates updated section.

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