



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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E1001325 BAX(R) System ES Lysis Buffer
Revised 12-JUN-2006

CHEMICAL PRODUCT/COMPANY IDENTIFICATION

Product Use

OSHA Hazard Communication Standard (29 CFR 1910.1200) requirements for Material Safety Data Sheets do not apply to the product described in this information sheet. This product is excluded as non-hazardous.

Tradenames and Synonyms

ES Lysis buffer

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	%
Water	7732-18-5	>99

HAZARDS IDENTIFICATION

Potential Health Effects

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

This product contains no hazardous ingredients as defined by the OSHA Hazcom Standard, 29CFR1910.1200.

(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

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.

EYE CONTACT

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

INGESTION

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

FIRE FIGHTING MEASURES

Flammable Properties

Material is a nonflammable water-based solution.

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.

(ACCIDENTAL RELEASE MEASURES - Continued)

Initial Containment

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

Spill Clean Up

Soak up with sawdust, sand, oil dry or other absorbent material.

HANDLING AND STORAGE

Handling (Personnel)

Avoid contact with eyes, skin or clothing.

Storage

Store refrigerated (4 C) for quality of product for intended
purpose. Not hazardous at other temperatures.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective Equipment

Latex gloves and safety glasses are minimum protective
equipment recommended for any laboratory work with this
product.

Exposure Guidelines

Exposure Limits

BAX(R) System ES Lysis Buffer

PEL (OSHA) : None Established

TLV (ACGIH) : None Established

PHYSICAL AND CHEMICAL PROPERTIES

Physical Data

This product is a liquid with physical properties similar to
water.

STABILITY AND REACTIVITY

Chemical Stability

Stable.

Polymerization

Polymerization will not occur.

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.

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