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## MATERIAL SAFETY DATA SHEET

### SECTION 1. IDENTIFICATION

CATALOG #  
B200  
NAME  
UVIBIO 10ML

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENT  
HAZARDS IDENTIFIED WITH THIS PRODUCT ARE THOSE ASSOCIATED WITH THE  
FOLLOWING COMPONENTS.

NAME	PERCENT
NaN <sub>3</sub> SODIUM AZIDE	<0.1%
PBS PH 7.4	0.01M
UVITEX 2B	1%

C28H22O6S.2NA(BENZENESULFONIC ACID, 2,2'-([1,1'-BIPHENYL]-4,4'-DIYLDI-2,1-ETHENEDIYL)BIS-, DISODIUM SALT)

### SECTION 3. HAZARDS IDENTIFICATION

HAZARDS IDENTIFIED WITH THIS PRODUCT ARE THOSE ASSOCIATED WITH THE  
PRECEDENT COMPONENTS THAT ARE VERY DILUTED IN THE CORRESPONDING REAGENTS.  
FOR MORE INFORMATION, REFER TO THE MATERIAL SAFETY DATA SHEETS FOR THE  
LISTED ITEMS.

THE REAGENTS CONTAIN SODIUM AZIDE AS PRESERVATIVE. NaN<sub>3</sub> MAY FORM  
POTENTIALLY EXPLOSIVE METAL AZIDES WITH LEAD AND COPPER PLUMBING. FOR  
DISPOSAL, REAGENTS SHOULD BE FLUSHED AWAY WITH LARGE VOLUMES OF WATER TO  
PREVENT AZIDE BUILD UP.

UVITEX 2B MAY BE TOXIC IF INHALED OR AFTER CONTACT WITH EYES, SKIN OR  
MUCOUS MEMBRANES. UVITEX 2B ACUTE DATA: LD50 ORAL RATS >5000MG/KG; LD50  
INHALATION RATS >5580MG/M3; LD50 DERMAL RABBIT>2000MG/KG. SUBCHRONIC DATA:  
NO SYSTEMIC EFFECTS HAVE BEEN FOUND.

### SECTION 4. FIRST AID MEASURES

WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.  
ALTHOUGH HAZARD COMPONENTS ARE VERY DILUTED (1.0% TO <0.1%) CONSIDER ALL  
REAGENTS AS POTENTIALLY TOXIC.  
IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY.  
HARMFUL IF SWALLOWED.  
CAUSES SERIOUS EYE DAMAGE.  
IN CASE OF INADEQUATE VENTILATION WEAR RESPIRATORY PROTECTION.  
IF ON SKIN: WASH WITH PLENTY OF SOAP AND WATER FOR SEVERAL MINUTES.  
IN CASE OF CONTACT WITH EYES, SEPARATE EYELIDS WITH FINGER TIPS AND FLUSH  
EYES WITH FLOWING WATER. GET IMMEDIATE MEDICAL ADVICE/ATTENTION.

### SECTION 5. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA  
NONCOMBUSTIBLE.  
USE EXTINGUISHING MEDIA APPROPRIATE TO SURROUNDING FIRE CONDITIONS.  
SPECIAL FIREFIGHTING PROCEDURES  
WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO  
PREVENT CONTACT WITH SKIN AND EYES.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS EMITS TOXIC FUMES UNDER FIRE CONDITIONS.

SECTION 6. ACCIDENTAL RELEASE MEASURES

WEAR PROTECTIVE CLOTHING, DISPOSABLE LATEX GLOVES AND EYE PROTECTION. ABSORB ON DISPOSABLE ABSORBANT PAPER AND PLACE IN CLOSED CONTAINERS FOR DISPOSAL.

WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

WASTE DISPOSAL METHOD

BURN IN A BIOLOGICAL/CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER.

OBSERVE ALL STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 7. HANDLING AND STORAGE

REFER TO SECTION 8.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

FOR IN VITRO USE ONLY.

DO NOT MOUTH PIPETTE REAGENTS AND AVOID CONTACT WITH SKIN.

WEAR PROTECTIVE CLOTHING, DISPOSABLE LATEX GLOVES AND EYE PROTECTION WHILE HANDLING SPECIMENS AND PERFORMING THE TEST. WASH HANDS THOROUGHLY WHEN FINISHED.

NEVER EAT, DRINK OR SMOKE AT THE LABORATORY WORKBENCH.

THE REAGENTS CONTAIN SODIUM AZIDE AS PRESERVATIVE.  $\text{NaN}_3$  MAY FORM POTENTIALLY EXPLOSIVE METAL AZIDES WITH LEAD AND COPPER PLUMBING. FOR DISPOSAL, REAGENTS SHOULD BE FLUSHED AWAY WITH LARGE VOLUMES OF WATER TO PREVENT AZIDE BUILD UP.

THE REAGENTS SHOULD BE HANDLED WITH CAUTION, FOLLOWING GOOD LABORATORY PRACTICE. ALL MATERIALS SHOULD BE CONSIDERED AS BEING POTENTIALLY INFECTIOUS OR TOXIC. USE CARE TO PREVENT AEROSOLS AND DECONTAMINATE ANY SAMPLE SPILLS.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR

LIQUID.

SECTION 10. STABILITY AND REACTIVITY

HAZARD COMPONENTS ARE VERY DILUTED. FOR MORE INFORMATION, REFER TO THE MATERIAL SAFETY DATA SHEET(S) FOR THE ITEM (S) LISTED IN SECTION 2.

SECTION 11. TOXICOLOGICAL INFORMATION

HAZARD COMPONENTS ARE VERY DILUTED. FOR MORE INFORMATION, REFER TO THE MATERIAL SAFETY DATA SHEET(S) FOR THE ITEM(S) LISTED IN SECTION 2.

SECTION 12. ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

SECTION 13. DISPOSAL CONSIDERATIONS

CONTACT A LICENSED PROFESSIONAL WASTE DISPOSAL SERVICE TO DISPOSE OF THIS MATERIAL.

OBSERVE ALL STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

SECTION 14. TRANSPORT INFORMATION

CONTACT LDBIO DIAGNOSTICS FOR TRANSPORTATION INFORMATION.

SECTION 15. REGULATORY INFORMATION

DATA NOT YET AVAILABLE

SECTION 16. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED ONLY AS A GUIDE. LDBIO DIAGNOSTICS SHALL NOT BE HELD LIABLE FOR ANY DAMAGE RESULTING FROM HANDLING OR FROM CONTACT WITH THE ABOVE PRODUCT.