

MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION

<u>Catalog Number(s)</u>	<u>Chemical/Common Name</u>	<u>Formula</u>	<u>Hazardous</u>
3000 21060	ASO Titer Control	Serum	No

MSDS Coordinator
Telephone Number: (781) 861-4066

Revised: 2/16/06

Emergency Phone: (800) 926-3353

SECTION II: HAZARDOUS INGREDIENTS

COMPONENTS

Titer controls are prepared from human source materials and found to be negative for the presence of antibodies to HCV and HIV-1 +2 as well as Hepatitis B Surface antigen (HBsAgG) by an FDA approved method. Because no test method can offer complete assurance that (HCV, HIV), Hepatitis B virus, or other infectious agents are absent, this product should be handled at Biosafety Level 2 as recommended for any potentially infectious human serum or blood specimen as outlined in the *Center for Disease Control/National Institutes of Health manual - "Biosafety in Microbiological and Biomedical Laboratories; 1984."*

Pursuant to OSHA's *Hazardous Communications Standard* 29 CFR 1910.1200, these components are not considered to contain hazardous materials. They do, however, contain 0.02% Bronidox® as a preservative and propylene glycol as a solvent.

5-Bromo-5-Nitro-1, 3- Dioxane **CAS-Number: 30007-47-7**

<u>Trade Names/Synonyms</u>	<u>Chemical Family</u>	<u>Molecular Formula</u>	<u>Molecular Weight</u>
Bronidox® L	Organic Ether	C4H6BrNO4	212

1,2 Propane Diol **CAS-Number: 57-55-6**

<u>Trade Names/Synonyms</u>	<u>Chemical Family</u>	<u>Molecular Formula</u>	<u>Molecular Weight</u>
Propylene Glycol	Glycol	C3H8O2	76

SECTION III: PHYSICAL DATA

Bronidox®

<u>Appearance</u>	<u>Melting Point</u>	<u>Specific Gravity</u>	<u>Solubility In Water</u>
White Powder	NA	1.07	NA

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media

Sand, sodium chloride, sodium carbonate, dry chemical powder; water can be used.

Special Firefighting Procedures

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

Unusual Fire and Explosion Hazards

Container explosion may occur under fire conditions.

SECTION V: REACTIVITY DATA

Stability

Stable

Conditions to Avoid ----NA

Incompatibilities---NA

Hazardous Combustion or Decomposition Products---NA

Hazardous Polymerization—NA

SECTION VI: HEALTH HAZARDS

The ASO T-Control is intended for IN VITRO diagnostic use only.

Carcinogen Status---NA

First Aid

- In case of exposure, obtain medical attention immediately. If ingested, give large quantities of water and induce vomiting.
 - In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes and call a physician. If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.
 - In case of contact with eyes, flush with copious amounts of water for at least 15 minutes. Assure adequate flushing by separating the eyelids with fingers. Call a physician.
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SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Ventilation

Provide local exhaust ventilation system to meet permissible exposure limits.

Respiration

High Levels...Supplied-air respirator with a full face piece, helmet or hood. Self-contained breathing apparatus a full face piece.

Firefighting

Self-contained breathing apparatus with full face piece operated in a pressure demand or other positive-pressure mode.

Clothing

Protective clothing not required. Avoid repeated or prolonged contact with this substance.

Gloves

Employee must wear appropriate protective gloves to prevent contact with this substance.

Eye Protection

Employee must wear splash-proof or dust-resistant safety goggles and a face shield to prevent contact with this substance.

SECTION VIII: CONTROL MEASURES

Contain spill with absorbent material and place in appropriate container. Wash and disinfect spill site after clean-up.

SECTION IX: ADDITIONAL COMMENTS

Store 2°-8°C

Employers should use this information as a supplement to other information gathered by them and should make independent judgment of the suitability of this information to ensure proper use and to protect the health and safety of employees. This information is provided without warranty and any use of this product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process is the responsibility of the user. Fisher HealthCare and Biokit USA, Inc. shall not be held liable for any damage resulting from the handling or use of this product.

MANUAL - SAFETY DATE REVIEWED _____ INITIALS _____	LOCATION/DEPARTMENT _____ FORM NO. _____	ISSUE DATE _____ SUPERSEDES MSDS FORM NO. _____ DATED _____
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