

## SAFETY DATA SHEET

**1. Identification**

1.1. Product Name Annexin V Binding Buffer

1.2. Catalog No. 2711005

The product is provided as an aqueous buffer solution containing HEPES, CaCl<sub>2</sub>, NaCl, pH 7.4.

1.3. Supplier  
Address  
Telephone, fax,  
email  
SONY BIOTECHNOLOGY INC.  
1730 North First Street, San Jose, CA 95112 U.S.A.  
Voice: +1 800-275-5963, FAX: +1 408-352-4130,  
SBTcustomerservice@sonybiotechnology.com

1.4. e-mail address of person  
responsible for this SDS  
SBTcustomerservice@sonybiotechnology.com

1.5. Emergency telephone number  
In case of a chemical emergency, spill, fire, or exposure  
US: +1 800-275-5963 (6:00AM – 5:30PM PT, M-F)

**2. Hazards Identification**

The solution does not contain hazardous materials, or the concentrations are below the regulatory threshold limits according to OSHA standard 29CFR 1910.1200.

**3. Physical Data**

Physical state	Odorless, colorless, clear liquid
Boiling point	Undetermined
Melting point	Undetermined
Vapor pressure	Not applicable
Vapor density	Not applicable
Solubility in water	Soluble

**4. Reactivity Data**

The product has no known dangerous reactions or dangerous decomposition products.

**5. Fire-Fighting Measures**

There is no unusual fire and explosion hazard associated with this product.

5.1. Flash point Not applicable

5.2. Flammable Limits in Air Not applicable

5.3. Extinguishing media Water, carbon dioxide, dry chemical powder, alcohol resistant foam

5.4. Fire fighting procedures Wear self-contained breathing apparatus. Wear fully protective suit.

**6. Health Hazard Data**

6.1. Based on our knowledge, when used and handled according to specification, the product does not have harmful effects.

Ingestion Harmful if swallowed.

Skin contact No irritating effect known.

Eye contact No irritating effect known.

6.2. Emergency first aid procedures

Skin Immediately wash with water and soap. Rinse with water thoroughly.

Eyes Flush immediately with water for at least 15 minutes.

Inhaled	Supply with fresh air or oxygen.
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Ingested	Immediately wash mouth with plenty of water. Consult doctor if discomfort persists.
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## 7. Spill, Leak and Disposal Procedures

If spilled or leaked, collect on absorbent. Small quantity can be disposed with solid waste. Disposal should be in accordance with ALL FEDERAL, STATE, and LOCAL ENVIRONMENTAL REGULATIONS. This product is not considered a RCRA hazardous waste.

## 8. Exposure Controls / Personal Protection

Follow good laboratory practice when handling this product. The precautionary measures are as follows:

Eye protection	Laboratory safety goggles
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Hands protection	Chemical resistant gloves
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Skin protection	Laboratory protective clothing
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Respiratory protection	Not required
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## 9. Special Precautions

No special measures required: Store at 4°C in well-sealed container, away from strong oxidizing agents. This product is intended for research use only.

## 10. Other Information

Document Prepared Date	December 2011
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This SDS was created in good faith based on our current knowledge at the time of creation and revision, but no warranty is made on the information, hazards, and toxicity data described. Prior to use, be sure to examine the latest information, rules, laws, and regulations of your country or region concerning hazards and harmful effects as well as regarding equipment to be used, and accord the highest priority to them.

The precautions described in this document assume normal handling of the product. When handling the product in an unconventional manner, be sure to take appropriate safety measures according the situation and take sufficient precautions.

All chemical products should be handled assuming the presence of "unknown hazards and harmful effects" and with the knowledge that such hazards will vary greatly depending on the usage environment, handling method, and conditions and period of storage. All handling of the product, including use, unpacking, storage, and disposal, should be performed only by specialists with professional knowledge and experience or under close supervision of such qualified specialists.

It is the sole responsibility of the user to ensure and provide proper safe use conditions.

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