



## Material Safety Data Sheet

Product: ABT Freeze (10% Glycerol)  
Item Number: ABT032, ABT232, ABT732

### Customer Information

Please forward this abbreviated MSDS to your coordinator for review and filing. Please assure that this MSDS reaches the intended user of the material. ABT 360 will send a MSDS out on request.

ABT Freeze (10% Glycerol) is a physiologically compatible saline solution containing essential salts, Bovine Serum Albumin, 0.1M Sucrose, 10% Glycerol, and other organic components which, by their design and nature, are intended to maintain viability within living cells. This intention implies a general compatibility with living organisms and should be considered when assessing general biological and chemical hazard potential.

### Hazard Information

To the best of our knowledge, this product is not considered hazardous according to OSHA Hazardous Communication Standard 29CFR 1910:1200. ABT 360 is providing this abbreviated MSDS which contains information that will aid you in the proper handling and disposal of this material.

It is ABT 360's opinion that all solutions, regardless of assumed hazard, should be handled and disposed in compliance with minimum recognized safety procedures. Consistent with this opinion, we offer an outline of minimum recognized safety procedures in "Handling Information" below.

**PLEASE NOTE: To use this material inconsistent with directions or labeling may constitute a hazard.**

### Handling Information

Contact with liquid media may irritate the eyes, skin, or mucous membranes. In order to limit exposure, exercise caution and wear personal protection equipment when handling this material. Good laboratory and manufacturing procedures are essential for safe use. If exposure occurs, leave area of contamination immediately. Flush product from eyes or skin with water for at least fifteen (15) minutes. If a reaction occurs, consult Poisons Control Center or physician immediately.



### **Fire and Spill Information**

In case of fire use suitable extinguishing agent such as water, carbon dioxide, foam or dry chemical to suppress the surrounding fire. In case of a spill collect material or dike in an inert absorbent. Collect spilled material in a leak proof container and dispose of according to Federal, State, and local regulations.

### **Personal Protective Equipment**

The need for personal protective equipment when handling this material should be evaluated by a competent Industrial Hygienist or safety eyewash station and shower is recommended.

### **Conclusion**

The information on this sheet is believed to be true and is based upon 29CFR 1910:1200(d) Hazards Determination. ABT 360 does not guarantee the accuracy of this data and shall not be liable for any damages associated with the use of this material. This information is offered solely to you in advertisement for the safe use and handling of the material according to the directions for use.

The recommendations here bear no legal requirements of Federal, State, Municipal, or Insurance codes.