

Section I - Product and Company Information

Product Name	Cell Biologics ATAC-seq Kit
Product Classification	Cell Culture Products
Company and Contact Information	<p>Cell Biologics, Inc. 2201 W Campbell Park Drive Chicago, IL 60612 USA Phone number: 312-226-8198 US emergency phone number: 312-226-8198; E-mail: service@cellbiologics.com Fax number: 312-226-8958</p>

Section II - Potential Hazards Information

This product is not hazardous as defined by OSHA Hazard Communication Standard (29 CFR 1910.122)

Not a dangerous substance according to the Globally Harmonized System (GHS).

Section III - Description of product

The Cell Biologics™ ATAC-seq kit is a complete set of optimized reagents that are ideal to generate indexed DNA libraries for ATAC-seq (Assay for Transposase-Accessible Chromatin using sequencing).

The Kit includes Transposase and tagmentation reagents, and also library construction reagents (index-primers, enzyme et al), with this kit you can obtain qualified ATAC-Seq library DNA ready to perform sequencing on Illumina sequencer.

Section IV - Health hazards

Biosafety Level 1 Cell Cultures	<p>These cell cultures, as defined in the U.S. Government Publication <i>Biosafety in Microbiological Laboratories</i> (CDC, 1999), are not known to harbor any agent known to cause disease in healthy adult humans. This material has NOT been screened for hepatitis B, immunodeficiency viruses, or other adventitious agents unless otherwise indicated in the COA. Handle these cell culture systems as a potential biohazard subject to containment in, at minimum, a Biosafety Level 1 facility.</p>
Biosafety Level 2 Cell Cultures	<p>The cell cultures defined in this category are known to contain an agent that requires handling at Biosafety Level 2 (see United States Government Publication <i>Biosafety in Microbiological and Biomedical Laboratories</i>, 1999, issued by the Center for Disease Control). These agents have been associated with human disease. These cell cultures have NOT been screened for hepatitis B, human immunodeficiency viruses, or other adventitious agents unless otherwise indicated in the COA</p>

Section V - Formulation and Ingredients Information

Product Name	Glycerol
CAS-No.	56-81-5

Section VI - First Aid Measures

In Case of Contact with Eyes	Flush thoroughly with water and contact a physician.
In Case of Accidental Swallowing	Rinse the mouth with fresh water, provided the person is conscious. Contact a physician.
In Case of Inhalation	Remove to fresh air. Give oxygen if breathing becomes difficult. Contact a physician.
In Case of Contact with Skin	Wash the affected area with soap and copious amounts of water. Should irritation occur, contact a physician.

Section VII - Fire-Fighting Measures

Suitable Extinguishing Media	Water spray, carbon dioxide, dry chemical powder, or appropriate foam.
Special Protective Equipment for Fire-Fighting	If necessary, use self-contained breathing apparatus.

Section VIII - Accidental Release Measures

Methods for Cleaning Spills	Wear chemical-resistant gloves and safety-goggles. Wipe up spilled product using tissue- towels. Place waste in closed containers for disposal.
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Section IX - Handling and Storage

Handling	Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice.
Storage	Keep container tightly closed. Keep/ store only in original container. Store away from incompatible materials. Store at -15 °C to -25°C (5°F to -13°F).

Section X - Personal Protection and Exposure Control Information

Eye Protection	Safety glasses or goggles
Protective Gloves	Chemical-resistant gloves
Respiratory Protection	Not required
Ventilation	Not required
Other Protection Equipment	Safety shower and eye bath

Section XI - Physical and Chemical Properties

Physical State	Liquid
Appearance	Clear solution
pH	N/A
Flash Point	N/A
Flammability	N/A
Oxidizing Properties	N/A
Explosive Properties	No unusual fire or explosion hazards noted.
Vapor Pressure	N/A

Section XII - Chemical Stability and Reactivity

Product is stable and non-reactive under normal conditions of use, storage and transport. Hazardous polymerization will not occur.

Section XIII - Toxicological Data

To the best of our knowledge, the chemical, physical, toxicological properties have not been thoroughly investigated. 51% of the mixture consists of component(s) of unknown hazards to the aquatic environment. May cause skin irritation. May be harmful if absorbed through the skin. May cause eye irritation with direct contact. May be harmful if inhaled or swallowed. Material may be irritating to mucous membranes upper respiratory tract.

Section XIV - Ecological Information

2.3% of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Section XV - Disposal

Follow all federal, state, and local environmental regulations for disposal. Do not reuse container.

Section XVI - Transport Information

This product is not subject to any transport regulations.

Section XVII - Classification and Regulatory Information

In accordance to current EC-Regulations this product is exempt from specific labelling requirements

Section XVIII - Other Information / Disclaimer

Although reasonable care has been taken in the preparation of this document, Cell Biologics makes no warranties or representations of any kind of as to the accuracy or completeness of the information contained herein, and Cell Biologics assumes no responsibility regarding the suitability of this information or the product for the user's intended purposes or for the consequences of use of this information or the use of the product. The user of this (M)SDS and product should make a determination as to the suitability of the information and the product for their particular purpose(s). To the extent provided by applicable law, Cell Biologics shall not be held liable for any damage or expenses of any kind resulting from handling, use, storage, or disposal of the product.

The above information is correct to the best of our knowledge. All materials and mixture formulations may present unknown hazards and should be used with caution. The user should make independent decisions regarding the completeness of information based on all sources available. *Cell Biologics* shall not be held liable for any damage resulting from handling or contact with the above product.

The Cell Biologics' emergency contact number: (312) 981-9263; E-mail: service@cellbiologics.com