

1: Identification of the Product and of the Company**Identification of the Product**

Product Name: ADS™ 10X CE Sequencing Running Buffer

Product Code: 010050, 010250, 010500, 012500

Company Identification

AdvancedSeq LLC

6654 Owens Drive

Pleasanton, CA 94588

Phone: +1 818-639-4623

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

2: Hazards identification**GHS - Classification****Signal Word**

Not Hazardous

Health Hazards

Not Hazardous

Physical Hazards

Not Hazardous

Principle Routes of Exposure/Potential Health Effects

Eyes: May cause eye irritation with susceptible persons.

Skin: May cause skin irritation in susceptible persons.

Inhalation: May be harmful by inhalation.

Ingestion: May be harmful if swallowed.

Specific Effects

Carcinogenic Effects: None

Mutagenic Effects: None

Reproductive Toxicity: None

Sensitization: None

Target Organ Effects: No known effects under normal use conditions

HMIS

Health	0
Flammability	0
Reactivity	0

3: Composition/information on ingredients

The product contains no substances which at their given concentration, are considered to be hazardous to health.

4: First aid Measures

Skin Contact: Rinse cautiously with water for several minutes. If symptoms occur, obtain medical advice.
Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
Ingestion: Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Do not induce vomiting without medical advice.
Inhalation: Remove to fresh air. If symptoms persist, call a physician. If not breathing, give artificial respiration.
Notes to Physician: Treat symptomatically.

5: Firefighting Measures

Suitable Extinguishing Media: Water spray. Carbon dioxide (CO₂). Foam. Dry chemical.
Special Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective suit.

6: Accidental release measures

Personal Precautions: Use personal protection equipment.
Methods for Cleaning up: Soak up with inert absorbent material.

Environmental precautions

Prevent further leakage or spillage if safe to do so.

See Section 12 for more information.

7: Handling and storage

Handling: Always wear recommended Personal Protective Equipment. No special handling advices are necessary.
Storage: Keep in a dry, cool and well-ventilated place.

8: Exposure controls/personal protection

Exposure Limits

We are not aware of any national exposure limit.

Engineering measures

Ensure adequate ventilation, especially in confined areas.

Personal Protective Equipment

Personal Protective Equipment requirements are dependent on the user institution's risk assessment and are specific to the risk assessment for each laboratory where this material may be used.

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection: Impervious gloves.

Eye Protection: Wear safety glasses with side shields (or goggles).

Skin and Body Protection: Lightweight protective clothing.

Hygiene Measures: Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls

Prevent product from entering drains.

9: Physical and Chemical Properties

General information

Revision Date 20-Apr-2020 Rev.2.0
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Form: Liquid
Appearance: No information available
Odor: No data available
Odor Threshold: No data available
Boiling Point / Boiling Range: No data available
Melting Point / Melting Range: No data available
Flash Point: No data available
Auto Ignition Temperature: No data available
Oxidizing Properties: No information available
Water solubility: No data available
Viscosity: No data available
pH Value: 8

10: Stability and reactivity

Stability: Stable under normal conditions.
Materials to Avoid: No dangerous reaction known under conditions of normal use.
Hazardous Decomposition Products: None under normal use conditions.
Polymerization: Hazardous polymerization does not occur.

Acute Toxicity

Not Hazardous.

Principle Routes of Exposure/Potential Health Effects

Eyes: May cause eye irritation with susceptible persons
Skin: May cause skin irritation in susceptible persons
Inhalation: May be harmful by inhalation
Ingestion: May be harmful if swallowed
Carcinogenic Effects: None
Mutagenic Effects: None
Reproductive Toxicity: None.
Sensitization: None

Target Organ Effects: No known effects under normal use conditions

12: Ecological information

Ecotoxicity: No information available
Mobility: No information available
Biodegradation: Inherently biodegradable
Bioaccumulation: Material does not bioaccumulate

13: Disposal considerations

Dispose of contents/containers in accordance with local regulations.

14: Transport information

IATA

Proper Shipping Name: No dangerous good in sense of these transport regulations
Hazard Class: None
Subsidiary Class: None
Packing Group: None
UN-No: None

15: Regulatory Information

US Federal Regulations

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SARA 313

This product is not regulated by SARA.

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product does not contain HAPs.

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

WHMIS Hazard Class

Non-controlled

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16: Other information

For research use only. Not intended for human or animal diagnostic or therapeutic uses.

"The above information was acquired by diligent search and/or investigation and the recommendations are based on prudent application of professional judgment. The information shall not be taken as being all inclusive and is to be used only as a guide. All materials and mixtures may present unknown hazards and should be used with caution. Since the Company cannot control the actual methods, volumes, or conditions of use, the Company shall not be held liable for any damages or losses resulting from the handling or from contact with the product as described herein. THE INFORMATION IN THIS SDS DOES NOT CONSTITUTE A WARRANTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PUPOSE"

End of Safety Data Sheet