
SAFETY DATA SHEET

1. Product and Company Identification

Product Identifier

Product name ADS™ Sequencing Reaction Cleaning Beads
Product number 080008, 080050, 080250, 081000

Company Identification

Advancedseq LLC
6654 Owens Drive
Pleasanton, CA 94588

Telephone

+1 818-639-4362

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

2. Hazards Identification

GHS - Classification

Not a hazardous substance or mixture

3. Composition/Information on Ingredients

The product contains no substances which that need to be disclosed according to the applicable regulations.

4. First Aid Measures

Skin Contact: Wash off with soap and rinse with plenty of water.

Eye Contact: Rinse immediately with plenty of water, also under the eyelids as a precaution

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water.

Inhalation: Move to fresh air. If not breathing, give artificial respiration.

5. Fire-Fighting Measures

Suitable Extinguishing Media: Water spray. Carbon dioxide (CO₂). Alcohol-resistant foam. Dry chemical.

Special Protective Equipment for Firefighters: Wear self-contained breathing apparatus and protective suit.

6. Accidental Release Measures

Personal Precautions: Avoid breathing vapors, mist or gas

Methods for Cleaning up: Soak up with inert absorbent material.

Environmental Precautions

No special environmental precautions required. Keep in suitable , closed containers for disposal

7. Handling and Storage

Handling: No special handling advice required. For precautions see section 2.2

Storage: Keep container tightly closed in a dry and well-ventilated place. Recommended storage temperature 2-8 °C

8. Exposure Controls/Personal Protection

Exposure Limits

Contains no substances with occupational exposure limit value

Engineering Measures: General industrial hygiene practice

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: Respiratory protection not required

Hand Protection: Impervious gloves. Glove must be inspected prior to use. Use proper glove removal technique to avoid skin contact with this product. Wash and dry hands.

Eye Protection: Safety glasses with side-shields.

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

Appearance Form: liquid

Odor: No information available

Boiling Point/Range: No information available

Melting Point/Range: No information available

Flash Point: No information available

Auto Ignition Temperature: No information available

Oxidizing Properties: No information available.

Water Solubility: soluble

10. Stability and Reactivity

Stability: Stable under recommended storage conditions.

Materials to Avoid: No dangerous reaction known under conditions of normal use..

Hazardous Decomposition Products: No data available

Incompatible materials: Strong oxidizing agents

11. Toxicological Information

No data available

Principle Routes of Exposure/Potential Health Effects

Eye: May cause eye irritation.

Skin: May cause skin irritation.

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 condition

12. Ecological Information

Ecotoxicity Effects: No further relevant information available

Mobility: No further relevant information available

Biodegradation: Inherently biodegradable

Bioaccumulation: Does not bioaccumulate.

13. Disposal Considerations

Dispose of in accordance with local regulations.

14. Transport information

IATA

Proper Shipping Name: Not dangerous goods

Hazard Class: none

Subsidiary Class: none

Packing Group: none

UN-No: none

15. Regulatory Information

U.S. Federal Regulations

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 202

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

No SARA Hazards

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 MSDS DOES NOT CONSTITUTE A WARRENTY, EXPRESSED OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PUPOSE.

End of Safety Data Sheet