

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: Sedia™ BED HIV-1 Incidence EIA Dried Blood Spot Controls Pack

FILE NO.: LN-6131-00

MSDS DATE: 16 Jan 15

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Sedia™ BED HIV-1 Incidence EIA Dried Blood Spot Controls Pack
SYNONYMS: N/A
PRODUCT CODES: 1001 (20 Cards)

MANUFACTURER: Sedia Biosciences Corp
ADDRESS: 4900 NE 122nd Ave
 Portland OR 97230

EMERGENCY PHONE: +1 (503) 459-4159
FAX PHONE: +1 (503) 459-4168

SECTION 2: HAZARDS IDENTIFICATION

Hazard description:

This product represents no significant risk to the user when used as intended and according to the product insert.

Information pertaining to particular dangers for man and environment:

Cards are flammable when ignited. Cards contain human blood serum that may be reactive to HIV-1 antibodies, however serum has been heat inactivated to render non-infectious.

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

NFPA ratings (scale 0 - 4)

Health = 1
 Fire = 1
 Reactivity = 0

WHMIS ratings (scale 0 - 4)

Health = 1
 Fire = 1
 Reactivity = 0

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Sedia™ BED HIV-1 Incidence EIA Dried Blood Spot Controls Pack – potentially hazardous ingredients:

CAS#	EINECS	Chemical Name	Weight %	Classifications, Hazard and Risk Statements
9004-34-6	N/A	Cellulosic pad/paper	>90%	Flammable solid H228,
N/A	N/A	Human blood serum, heat inactivated	<1%	Handle using Universal Precautions

Contains no other ingredients considered hazardous.

SECTION 4: FIRST AID MEASURES

Inhalation: If the product is burning and inhalation of fumes occurs, move to fresh air and vent. Obtain medical attention immediately.

Ingestion: If material is ingested, seek medical attention. No known hazards.

Skin or Eye Contact: If irritation develops, seek medical attention. No known hazards.

SECTION 5: FIRE-FIGHTING MEASURES

NFPA HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0
OTHER: Human blood serum has been heat inactivated, however recommend handling using Universal Precautions.

HMIS HAZARD CLASSIFICATION

HEALTH: 1 **FLAMMABILITY:** 1 **REACTIVITY:** 0
PROTECTION: None required during normal use.

Suitable extinguishing agents: CO₂, extinguishing powder or water spray.

Protective equipment: Do not inhale combustion gases. In major fire situations, self contained breathing apparatus should be used.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: Sedia™ BED HIV-1 Incidence EIA Dried Blood Spot Controls Pack

FILE NO.: LN-6131-00

MSDS DATE: 16 Jan 15

SECTION 6: ACCIDENTAL RELEASE MEASURES

Collect and dispose of material as waste according to all applicable regulations. Used cards should be disposed of according to regulations pertaining to disposal of biohazards.

SECTION 7: HANDLING AND STORAGE

Information for safe handling: Practice reasonable care and caution when handling.

Information about protection against explosions and fires: Keep away from extreme heat or sources of ignition.

Requirements for storerooms and receptacles: No special requirements.

Information about storage in central storage facility: Not required.

Further information about storage conditions: None.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: None.

Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that must be monitored in the workplace.

Personal protective equipment: Observe Universal Precautions.

Protection of hands: Use gloves to protect hands when using material.

Material of gloves: Vinyl, latex or nitrile based.

Glove material break through time: The exact break through time is the responsibility of the glove manufacturer and should be observed by the end user.

Eye protection: Use of safety glasses is recommended.

General protective and hygienic measures:

- Practice Universal Precautions.
- Keep material away from foodstuffs, beverages and feed.
- After handling material, wash hands before breaks and at the end of work.
- Avoid contact of material with eyes and skin.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form: Absorbent card impregnated with heat-inactivated human blood serum and food dye.
Color: White with color coded serum spots.
Odor: None.

Change in condition

Melting point / Melting range: Undetermined
Boiling point / Boiling range: Not applicable.

Flash point: Undetermined

Auto igniting: None.

Danger of explosion: None.

Density at 20°C: Undetermined.

Miscibility with Water: None.

SECTION 10: STABILITY AND REACTIVITY

Thermal decomposition On burning will release CO₂ and some hydrocarbons.

Conditions to be avoided Sources of ignition.

Dangerous products of decomposition: None known.

Dangerous reactions: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity

Oral LD50: Undetermined.

Inhalation LC50: Undetermined.

Dermal LD50: Undetermined.

Primary irritant effect on the skin: Undetermined.

Primary irritant effect on the eye: Undetermined.

Sensitization: No sensitizing effects known.

MATERIAL SAFETY DATA SHEET

NAME OF PRODUCT: **Sedia™ BED HIV-1 Incidence EIA Dried Blood Spot Controls Pack**

FILE NO.: LN-6131-00

MSDS DATE: 16 Jan 15

Inhalation: If burned, may cause respiratory tract irritation.
Ingestion: Undetermined.
Skin: Undetermined.
Eye: Undetermined.
Signs and Symptoms of Exposure: Undetermined.
Synergistic effects: Undetermined.

SECTION 12: ECOLOGICAL INFORMATION

Do not dispose into the environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal method: Dispose in accordance with local or national regulations. Bury in an authorized landfill or incinerate under approved controlled conditions using a licensed disposal company.

SECTION 14: TRANSPORT INFORMATION

U.S. DOT: Not dangerous goods.
IMDG: Not dangerous goods.
IATA: Not dangerous goods.

SECTION 15: REGULATORY INFORMATION

SARA
Section 302: Not regulated.
Section 313: Not regulated.

TSCA (Toxic Substances Control Act, Proposition 65):
Chemicals known to cause cancer: None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for females: None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males: None of the ingredients are listed.
Chemicals known to cause developmental toxicity: None of the ingredients are listed.

Carcinogenicity:
EPA (Environmental Protection Agency): None of the ingredients are listed.
IARC (International Agency for Research on Cancer): None of the ingredients are listed.
NTP (National Toxicology Program): None of the ingredients are listed.
TLV (Threshold Limit Value established by ACGIH): None of the ingredients are listed.
NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients are listed.
OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients are listed.

Hazard Statements: H228 Flammable solid.
Risk Statements: P210 Keep away from open flames/hot surfaces.
P342 P313 If experiencing respiratory symptoms, get medical attention.
P370 P381 In case of fire, eliminate all ignition sources if safe to do so.

SECTION 16: OTHER INFORMATION

DISCLAIMER AND OTHER INFORMATION: Copyright 2015 Sedia Biosciences Corporation. License granted to make unlimited paper copies for internal use only. The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Sedia Biosciences Corporation shall not be held liable for any damage resulting from handling or from contact with the above product. Refer to invoice or packing slip for additional terms and conditions of sale.