

SECTION 1: Identification of the substance/mixture and of the company

1.1 Product identifier

- Product Name: **Burkholderia cepacia Selective Agar Base**

1.2 Relevant identified uses of the substance or mixture and uses advised against

- Use of the substance/preparation: Recommended for selective medium used for isolation of Burkholderia cepacia from pharmaceutical products.

- Use advised against: No information available

1.3 Details of the supplier of the safety data sheet

- Name of Manufacturer: Arena BioScien, SEA

- Address of Manufacturer: Block 5, Street 9 Ismailia free zone. Ismailia- Egypt

- Telephone: +202 21813500/ +201113102057

- Email: admin@arenabioscientific.com

SECTION 2 Hazards identification

Most Important Hazards: Not classified as hazardous

Human health hazards - Eyes: May cause slight transient irritation.

Human health hazards - Skin: May cause irritation

Human health hazards - Inhalation: Moderately irritating to the respiratory system

SECTION 3 Composition/information on ingredients

This preparation does not contain any substances presenting a health

hazard within the meaning of the Dangerous Substances Directive

67/548/EEC.

SECTION 4 First aid measures

First Aid - Eyes: In case of contact with eyes, rinse immediately with a copious amount of water. If irritation persists, get medical attention.

First Aid - Skin: Wash contaminated skin with soap and water.

First Aid - Ingestion: Avoid hand to mouth contact. If ingested, seek medical advice. Have victim drink 1-3 glasses of water to dilute stomach contents.

First Aid - Inhalation: If inhaled, remove to fresh a

SECTION 5 Fire-fighting measures

Extinguishing Media - Suitable: Use dry chemicals, CO2, water spray or foam

Protection of fire-fighters: Be sure to use an approved/certified respirator or equivalent.

SECTION 6 Accidental release measures

- Personal Precautions : Wear disposable gloves, dust mask to EN149 FFP2S and eye protection.
- Spill: Vacuum or sweep up material and place in a designated labelled waste container. Use a water rinse for final cleanup.

SECTION 7 Handling and storage

- Handling : Do not breathe dust. Avoid contact with eyes, skin and clothing
- Storage : Store at room temperature. Keep well closed and protected from direct sunlight and moisture.

SECTION 8 Exposure controls/personal protection

8.1 Control parameters

- There are no recommended or established controls for this product.

8.2 Exposure controls

- Eyewash bottles should be available.
- Engineering controls should be provided to prevent the need for ventilation.
- No respiratory protection is needed if ventilation/extraction is adequate, otherwise wear approved dust mask, NIOSH N95 (US) or type FFP1 (EN143) dust masks.
- Wear protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/686/EEC and standard EN 374.
- Wear safety glasses approved to standard for ANSI Z87 or EN 166.
- Wear suitable protective clothing in accordance with good chemical hygiene practices.

8.3 Control parameters

There are no recommended or established controls for this product.



Gloves



Safety
Glasses



Lab Coat

SECTION 9 Physical and chemical properties

- Physical state: Powder.
- Colour : Straw

SECTION 10 Stability and reactivity

- Stability: Stable under recommended storage and handling conditions (see section 7).
- Hygroscopic.
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SECTION 11 Toxicological information

- Acute toxicity: Low order of acute toxicity.
Oral LD50 (rat) > 2000 mg/kg.
Dermal LD50 (rabbit) > 2000 mg/kg
Inhalation LC50 (rat) > 20 mg/litre/4h
- Eye irritation: May cause slight transient irritation.
- Skin irritation: May cause irritation.
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- Sub-Chronic toxicity: Repeated or prolonged exposure is not known to aggravate medical condition

SECTION 12 Ecological information

Ecotoxicity : No specific data.

SECTION 13 Disposal considerations

Disposal considerations: Non-hazardous waste Dispose of according to all federal, state and local applicable regulations.

SECTION 14 Transport information

- 14.1 UN Number
 - Not classified as hazardous for transport
- 14.2 UN Proper Shipping Name
 - Not applicable
- 14.3 Transport hazard class(es)
 - Not applicable
- 14.4 Packing group
 - Not applicable
- 14.5 Environmental hazards
 - Not Classified
- 14.6 Special precautions for user
 - Not Classified
- 14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code
 - Not Classified
- 14.8 Domestic Surface Transport (US DOT)
 - Proper Shipping Name: Not applicable
 - DOT UN No.: Not applicable
 - DOT Hazard Class: Not applicable



Safety Data Sheet

- DOT Packing Group: Not applicable
- 14.9 International Road/Rail (ADR/RID)
 - Proper Shipping Name: Not applicable
 - ADR UN No.: Not applicable
 - ADR Hazard Class: Not applicable
 - ADR Packing Group: Not applicable
 - Tunnel Code: Not applicable
- 14.10 Ocean/Sea (IMO/IMDG)
 - Proper Shipping Name: Not applicable
 - IMDG UN No.: Not applicable
 - IMDG Hazard Class: Not applicable
 - IMDG Packing Group: Not applicable
- 14.11 Air (ICAO/IATA)
 - Proper Shipping Name: Not applicable
 - ICAO Un No.: Not applicable
 - ICAO Hazard Class: Not applicable
 - ICAO Packing Group: Not applicable

SECTION 15 Regulatory information

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
- This Safety Data Sheet is provided in compliance with the EC Directive 1907/2006- 453/2010, WHMIS 2015 requirements as specified in the Hazardous Products Act (HPA) and the Hazardous Products Regulations (HPR), and with the OSHA Hazard Communication Standard 29 CFR 1910.1200.
 - Regulation (EC) No. 1272/2008 on the classification, labelling and packaging of substances and mixtures (CLP Regulation) applies in Europe.

SECTION 16 Other information

Date of Preparation: November 2021
Revision: Rev. 0
Replaces: New issue

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