

1 Identification of substance:

o Product details:

o Trade name: GasPak CO2 Pouch Medium

o Article number: 4360662

o Manufacturer/Supplier:

In the Continental United States call: Becton Dickinson Microbiology Systems 7 Loveton Circle, Sparks, Maryland 21152 Tel: (410)771-0100 or (800)638-8663

Outside the United States call: Becton Dickinson European Division 11 rue Aristide Berges BP 4 38800 Le Pont De Claix France Tel: 33 4 76 68 36 36

o Information department: Technical Service Representative

2 Composition/Data on components:

o Chemical characterization:

CAS No. Description:

Not applicable

o Additional information:

Silica

28.00%

3 Hazards identification

o Hazard description:

This product contains no hazardous constituents, or the concentration of all chemical constituents are below the regulatory threshold limits described by Occupational Safety Health Administration Hazard Communication Standard 29 CFR 1910.1200 and the European Directive 91/155/EEC, 89/379/EEC, and 67/546/EEC.

o NFPA ratings (scale 0-4)

Health = 0 Fire = 0 Reactivity = 0

4 First aid measures

o General information Immediately remove contaminated clothing.

- 5 Fire fighting measures

- Suitable extinguishing agents
CO2, extinguishing powder or water spray. Fight larger fires with water or alcohol resistant foam.
- Protective equipment:
Wear self-contained respiratory protective device.
Wear fully protective suit.

- 6 Accidental release measures

- Person-related safety precautions:
Wear protective equipment. Keep unprotected persons away.
- Measures for environmental protection: Dilute with plenty of water.
- Measures for cleaning/collecting:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders).
- Additional information: No dangerous substances are released.

- 7 Handling and storage

- Handling
 - Information for safe handling: No special measures required.
 - Information about protection against explosions and fires:
No special measures required.
- Storage
 - Requirements to be met by storerooms and receptacles:
No special requirements.
 - Information about storage in one common storage facility:
Store away from oxidizing agents.
 - Further information about storage conditions: None.
 - Class according to regulation on flammable liquids: Void

8 Exposure controls and personal protection

- Additional information about design of technical systems:
No further data; see item 7.

Components with limit values that require monitoring at the workplace:
Not required.

- Additional information:
The lists that were valid during the creation were used as basis.
- Personal protective equipment
- General protective and hygienic measures
The usual precautionary measures for handling chemicals should be followed.
- Breathing equipment:
In case of brief exposure, use a chemical fume hood or a NIOSH/MSHA-approved respirator. In case of intensive or longer exposure use respiratory protective device that is independent of circulating air.
- Protection of hands: Rubber gloves
- Eye protection: Safety glasses
- Body protection: Protective work clothing.

9 Physical and chemical properties:

- Form: Liquid
- Color: Light beige
- Odor: Characteristic

- Change in condition

- Melting point/Melting range:
Undetermined

- Boiling point/Boiling range: Undetermined

- Flash point: Not applicable

- Danger of explosion:
Product does not present an explosion hazard.

Not determined

Value/Range	Unit	Method
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- **10 Stability and reactivity**

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of decomposition:**
No dangerous decomposition products known

- **11 Toxicological information**

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.
The substance is not subject to classification.

- **12 Ecological information:**

- **General notes:**
Water hazard class 0 (Self-assessment): generally not hazardous for water.

- **13 Disposal considerations**

- **Product:**
- **Recommendation**
Smaller quantities can be disposed of with solid waste.
Must adhere to state and federal regulations.
- **Uncleaned packagings:**
- **Recommendation:**
Disposal must be made according to regulations found in 40 CFR 261.
- **Recommended cleansing agent:** Water, if necessary with cleansing agents.

• 14 Transport information

- DOT regulations:
- Hazard class: -
- Land transport ADR/RID (cross-border)
- ADR/RID class: -
- Maritime transport IMDG:
- IMDG Class: -
- Marine pollutant: No
- Air transport ICAO-TI and IATA-DGR:
- ICAO/IATA Class: -

• 15 Regulations

- Product related hazard informations:

The substance is not subject to classification according to the sources of literature known to us.

Observe the general safety regulations when handling chemicals

The product is not subject to identification regulations pertaining to regulations on hazardous materials.

- National regulations

- Additional classification according to Decree on Hazardous Materials:

CERCLA: This product does not contain chemicals having a Reportable Quantity (RQ). SARA 311/312: May be subject to reporting.

313: Not subject to reporting. TSCA: This product is exempt under TSCA.

- Water hazard class:

Water hazard class 0 (Self-assessment): generally not hazardous for water.

• 16 Other information:

To the best of our knowledge, the information contained hereby is accurate.