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Product: GasPak CO2 Pouch

Article number: 4360662

Substance no. designation

U.H.C.S.
qty. symbols

4360662a	GasPack Pouch Medium, Water Blister	1	-
4360662b	GasPak CO2 Pouch Medium	1	-

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 08/25/1999

Reviewed on 06/28/1999

1 Identification of substance:

o Product details:

o Trade name: GasPack Pouch Medium, Water Blister

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 69 36 36

o Information department: Technical Service Representative

2 Composition/Data on components:

o Chemical characterization

o Description:

Mixture of the substances listed below with nonhazardous additions.

• 3 Hazards identification

○ 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, 88/379/EEC, and 67/546/EEC.

○ 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 = 0 Fire = 0 Reactivity = 0

• 4 First aid measures

○ General information Immediately remove contaminated clothing.

○ After inhalation

In case of unconsciousness place patient on side position for transportation.

Supply fresh air or oxygen; call for doctor.

○ After skin contact Immediately rinse with water.

○ After eye contact

Rinse opened eye for several minutes under running water. Then consult a doctor.

○ After swallowing Call a doctor immediately.

• 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

7 Handling and storage

- **Handling**
- **Information for safe handling:**
 - Ensure good ventilation/exhaustion at the workplace.
- **Information about protection against explosions and fires:**
 - No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:**
 - Store only in the original receptacle.
- **Information about storage in one common storage facility:**
 - Store away from oxidizing agents.
- **Further information about storage conditions:**
 - Store in cool, dry conditions in well sealed receptacles.
- **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:**
 - The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:**
 - The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
 - Keep away from foodstuffs, beverages and feed.
 - Immediately remove all soiled and contaminated clothing
 - Wash hands before breaks and at the end of work.
 - Avoid contact with the eyes and skin.
- **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: Protective gloves.

• 9 Physical and chemical properties:

- Form: Liquid
- Color: Green
- Odor: Odorless

- Change in condition
- Melting point/Melting range:
- Boiling point/Boiling range:

- Flash point:

- Auto igniting:

- Danger of explosion:

Product does not present an explosion hazard.

- Vapor pressure:

- Density:

- Solubility in / Miscibility with

- Water:

- Solvent content:

- Water:

Value/Range	Unit	Method

Undetermined

Undetermined

Not applicable

Product is not selfigniting.

Not applicable

Not determined

Soluble

95.0 %

• 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

• 12 Ecological information:

- Ecotoxicological effects:
- Other information:
The ecological effects have not been thoroughly investigated, but currently none have been identified.
- General notes:
Water hazard class 0 (Self-assessment): generally not hazardous for water.

• 13 Disposal considerations

- Product:
- Recommendation
Must adhere to state and federal regulations.
Smaller quantities can be disposed of with solid waste.
- 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 product has been classified and marked in accordance with 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 herein is accurate. However, neither Becton Dickinson or any of its subsidiaries assumes any liabilities whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

- **Department issuing MSDS:** Safety & Environment Department

- **Contact:** Technical Service Representative

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