

# Article Information Sheet

BMR-8294001



## Section 0. General information

This product is an article according to 29 CFR 1910.1200(c). There is no obligation to provide a Safety Data Sheet for this product according to 29 CFR 1910.1200(b)(6)(v). PGI, however, is committed to communicating the appropriate information to its customers for assuring the safe handling and use of its products and therefore provides this Article Information Sheet in lieu of a Safety Data Sheet.

## Section 1. Identification

**Product code / Name** : BMR-8294001

**Product description** : Quix Plus Sanitizing Towel

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

**Identified uses** : Not applicable

**Uses advised against** : Not applicable

**Supplier/Manufacturer** : Berkely Medical Resources  
700 Mountain View Dr.  
Smithfield, PA 15478  
USA

**Email** : regaffairs@pginw.com

**Emergency telephone number (with hours of operation)** : +1 724-564-5002

## Section 2. Hazards identification

**Classification of the substance or mixture** : Not classified.

### GHS label elements

**Signal word** : No signal word.

**Hazard statements** : No known significant effects or critical hazards.

### Precautionary statements

**Prevention** : Not applicable.

**Response** : Not applicable.

**Storage** : Not applicable.

**Disposal** : Not applicable.

**Hazards not otherwise classified** : None known.

## Section 3. Composition/information on ingredients

**Substance/mixture** : Mixture

| Non-hazardous ingredients Name                                                                                                                           | %       | CAS number |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------------|
| Rayon                                                                                                                                                    | 50 - 60 | 9004-34-6  |
| Polyester                                                                                                                                                | 30 - 40 | 25038-59-9 |
| Binder                                                                                                                                                   | 10 - 20 | -          |
| N-Alkyl (68% C-12, 32% C-14) Dimethylethylbenzyl Ammonium Chlorides and N-Alkyl (60% C-14, 30% C-16, 5% C-12, 5% C-18) Dimethylbenzyl Ammonium Chlorides | 1 - 5   | 68956-79-6 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

## Section 4. First aid measures

### Description of necessary first aid measures

- Eye contact** : In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
- Inhalation** : Not applicable.
- Skin contact** : Wash thoroughly after handling.
- Ingestion** : Not applicable.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

- Notes to physician** : Treat symptomatically.
- Specific treatments** : No specific treatment.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
- Unsuitable extinguishing media** : None known.

- Specific hazards arising from the chemical** : No specific fire or explosion hazard.

- Hazardous thermal decomposition products** : Decomposition products may include the following materials:  
carbon dioxide  
carbon monoxide

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

- Special protective equipment for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials.

## Section 6. Accidental release measures

**Environmental precautions** : Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### Methods and materials for containment and cleaning up

**Spill** : Use appropriate tools to transfer the spilled solid to a convenient waste disposal container.

## Section 7. Handling and storage

### Precautions for safe handling

**Protective measures** : Put on appropriate personal protective equipment (see Section 8).

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for safe storage, including any incompatibilities** : Prevent product contamination. Store in a cool, well-ventilated area away from incompatible materials and ignition sources.

## Section 8. Exposure controls/personal protection

### Control parameters

#### Occupational exposure limits

None.

**Appropriate engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental exposure controls** : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### Individual protection measures

**Hygiene measures** : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/face protection** : If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: Safety glasses with side shields.

#### Skin protection

**Hand protection** : Recommended: Leather. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed.

**Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory protection** : Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## Section 9. Physical and chemical properties

|                                                     |                   |
|-----------------------------------------------------|-------------------|
| <b>Physical state</b>                               | : Solid.          |
| <b>Color</b>                                        | : Pink            |
| <b>Odor</b>                                         | : Not available.  |
| <b>Odor threshold</b>                               | : Not available.  |
| <b>pH</b>                                           | : Not available.  |
| <b>Melting point</b>                                | : Not available.  |
| <b>Boiling point</b>                                | : Not applicable. |
| <b>Flash point</b>                                  | : Not available.  |
| <b>Evaporation rate</b>                             | : Not applicable. |
| <b>Flammability (solid, gas)</b>                    | : Not applicable. |
| <b>Lower and upper explosive (flammable) limits</b> | : Not applicable. |
| <b>Vapor pressure</b>                               | : Not applicable. |
| <b>Vapor density</b>                                | : Not applicable. |
| <b>Relative density</b>                             | : Not available.  |
| <b>Solubility</b>                                   | : Not available.  |
| <b>Partition coefficient: n-octanol/water</b>       | : Not applicable. |
| <b>Auto-ignition temperature</b>                    | : Not available.  |
| <b>Decomposition temperature</b>                    | : Not available.  |
| <b>Viscosity</b>                                    | : Not applicable. |

## Section 10. Stability and reactivity

|                                           |                                                                                                        |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | : No specific test data related to reactivity available for this product or its ingredients.           |
| <b>Chemical stability</b>                 | : The product is stable.                                                                               |
| <b>Possibility of hazardous reactions</b> | : Under normal conditions of storage and use, hazardous reactions will not occur.                      |
| <b>Conditions to avoid</b>                | : No specific data.                                                                                    |
| <b>Incompatible materials</b>             | : No specific data.                                                                                    |
| <b>Hazardous decomposition products</b>   | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

No known significant effects or critical hazards.

#### Irritation/Corrosion

No known significant effects or critical hazards.

#### Sensitization

No known significant effects or critical hazards.

#### Mutagenicity

No known significant effects or critical hazards.

#### Carcinogenicity

## Section 11. Toxicological information

| Product/ingredient name | OSHA | IARC | NTP |
|-------------------------|------|------|-----|
| titanium dioxide        | -    | 2B   | -   |

### Reproductive toxicity

No known significant effects or critical hazards.

### Teratogenicity

No known significant effects or critical hazards.

### Specific target organ toxicity (single exposure)

No known significant effects or critical hazards.

### Specific target organ toxicity (repeated exposure)

No known significant effects or critical hazards.

### Aspiration hazard

Not applicable.

### Symptoms related to the physical, chemical and toxicological characteristics

|                     |                     |
|---------------------|---------------------|
| <b>Eye contact</b>  | : No specific data. |
| <b>Inhalation</b>   | : No specific data. |
| <b>Skin contact</b> | : No specific data. |
| <b>Ingestion</b>    | : No specific data. |

### Potential chronic health effects

No known significant effects or critical hazards.

|                              |                                                     |
|------------------------------|-----------------------------------------------------|
| <b>General</b>               | : No known significant effects or critical hazards. |
| <b>Carcinogenicity</b>       | : No known significant effects or critical hazards. |
| <b>Mutagenicity</b>          | : No known significant effects or critical hazards. |
| <b>Teratogenicity</b>        | : No known significant effects or critical hazards. |
| <b>Developmental effects</b> | : No known significant effects or critical hazards. |
| <b>Fertility effects</b>     | : No known significant effects or critical hazards. |

### Numerical measures of toxicity

#### Acute toxicity estimates

Not applicable.

## Section 12. Ecological information

### Toxicity

Not applicable.

### Persistence and degradability

Not applicable.

### Bioaccumulative potential

Not applicable.

### Mobility in soil

## Section 12. Ecological information

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not applicable.

**Other adverse effects** : No known significant effects or critical hazards.

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. Dispose of according to all federal, state and local applicable regulations.

## Section 14. Transport information

Not regulated.

## Section 15. Regulatory information

### U.S. Federal regulations

**TSCA** : All components are listed or exempted.

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

### SARA 302/304

#### Composition/information on ingredients

No ingredients were found.

**SARA 304 RQ** : Not applicable.

### SARA 311/312

**Classification** : Not applicable.

#### Composition/information on ingredients

No ingredients were found.

### State regulations

#### California Prop. 65

**WARNING:** This product contains a chemical known to the State of California to cause cancer.

| Ingredient name  | Cancer | Reproductive | No significant risk level | Maximum acceptable dosage level |
|------------------|--------|--------------|---------------------------|---------------------------------|
| titanium dioxide | Yes.   | No.          | No.                       | No.                             |

**Food contact status** : This product complies with 21 CFR 178.1010 (b)(11), 21 CFR 178.1010 (c)(8) and 21 CFR 178.1010 (d). Therefore, when activated by immersion in water, the towels create a sanitizing solution which may be safely used on cleaned and rinsed food-processing equipment and utensils, and on other non-porous food-contact articles.

### Canada

**WHMIS (Canada)** : Class D-2A: Material causing other toxic effects (Very toxic).

#### Canadian lists

**Canadian NPRI** : None of the components are listed.

**CEPA Toxic substances** : None of the components are listed.

## Section 15. Regulatory information

**Canada inventory** : All components are listed or exempted.

## Section 16. Other information

### History

**Date of issue/Date of revision** : 8/13/2014.

**Date of previous issue** : 8/13/2014.

**Version** : 12

**Key to abbreviations** : ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IATA = International Air Transport Association  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
UN = United Nations

**References** : EPA Registration Number 62401-7; PSRR 2013-074 (Base fabric)

✔ Indicates information that has changed from previously issued version.

### Notice to reader

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