



# SAFETY DATA SHEET

Issue Date 01-June-2015

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** BritePac® Neutral Cleaner and Brightener

### Other means of Identification

**SDS #** 2110-C

**Product Code** 2110

### Recommended use of the chemical and restrictions on use

**Recommended Use** Neutral Floor Cleaner and Brightener

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

PortionPac Chemical Corporation 85 Bradrock Dr. Des Plaines, IL 60018 [www.portionpac.com](http://www.portionpac.com)

#### Emergency Telephone Number

**Company Phone Number** Phone: 800-289-7725 Fax: 800-548-5866

**Emergency Telephone Number** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

### Classification

This product does not have hazards as defined by the OSHA Hazard Communication Standard 29 CFR 1910.1200. However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

**Unknown Acute Toxicity** 2.2% of the mixture consist of ingredient(s) of unknown toxicity

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Appearance** Milky light blue liquid

**Physical State** Liquid

**Odor** Citrus

**In the concentrations in this formulation, the ingredients listed below are considered to be non-hazardous according to OSHA 1910.1200:**

Water, Ethoxylated Alcohols, Acrylic Polymer, Acrylic/Polyethylene/Polyurethane Emulsions, Anionic Surfactant, Polyurethane Emulsion, Polyethylene Wax, Emulsion, Fragrance, n-Methylpyrrolidone, Colorant, contains fragrance allergen

## 4. FIRST AID MEASURES

### First aid measures

**Eye Contact** Flush with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice.

**Skin (or hair) Contact** Wash face, hands and any exposed skin thoroughly after handling.

**Inhalation** Remove to fresh air. If symptoms occur, get medical advice.

**Ingestion** Do not induce vomiting. Clean mouth with water. Then, immediately drink small quantities of water. If symptoms occur, get medical advice.

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

**Symptoms** If misted in concentrated form, which is improper use, may cause irritation.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## 5. FIRE FIGHTING MEASURES

### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

### Unsuitable Extinguishing Media

None known.

### Specific hazards arising from the chemical

None known.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES****Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Use personal protective equipment as described in Section 8 of this Safety Data Sheet.

**Methods and material for containment and cleaning up**

**Methods for containment** Concentrated materials are packed in unit-dosed pouches limiting any spills to very small quantities.

**Methods for cleaning up** Paper toweling or mopping is usually sufficient.

**7. HANDLING AND STORAGE****Precautions for safe handling**

**Advice on safe handling** Use personal protective equipment as described in Section 8.  
Keep out of reach of children.

**Conditions for safe storage, including any incompatibilities**

**Storage conditions** Keep containers in a dry, cool and well-ventilated place.

**Incompatible materials** None known.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** No exposure limits noted for ingredient(s). The following information is given as general guidance.

**Appropriate engineering controls**

**Engineering Controls** None.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Not normally necessary in general use. Wear safety glasses if splashes can get into eyes.

**Skin and body protection** Not normally necessary in general use. Concentrate is diluted into mop bucket or auto scrubber.

**Respiratory protection** None required under normal use.

**General Hygiene Considerations** Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Fresh odor
<b>Appearance</b>	Milky light blue liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Light blue		

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	8.4	
<b>Melting point/freezing point</b>	0°C (32°F)	
<b>Boiling point/boiling range</b>	100°C (212°F)	
<b>Flash point</b>	>93.334°C (>200°F)	Closed cup
<b>Evaporation rate</b>	Not determined.	
<b>Flammability (solid, gas)</b>	Not applicable.	
<b>Flammability Limits in Air</b>		
<b>Upper flammability limits</b>	Not determined.	
<b>Lower flammability limit</b>	Not determined.	
<b>Vapor pressure</b>	<4 kPa (<30mm Hg)	Room temperature
<b>Vapor density</b>	<1	(1=Air)
<b>Specific Gravity</b>	1 g/cm <sup>3</sup>	(1=Water)
<b>Water solubility</b>	Completely soluble.	
<b>Solubility in other solvents</b>	Not determined.	
<b>Partition coefficient</b>	Not determined.	
<b>Autoignition temperature</b>	Not determined.	
<b>Decomposition temperature</b>	Not determined.	
<b>Kinematic viscosity</b>	Not determined.	
<b>Dynamic viscosity</b>	Not determined.	

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	None.
<b>Incompatible materials</b>	None known.
<b>Hazardous Decomposition Products</b>	None known.

**11. TOXICOLOGICAL INFORMATION****Information on likely routes of exposure**

Eye, skin contact, inhalation or ingestion.

**Information on physical, chemical and toxicological effects**

**Symptoms** Please see Section 4 for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical measures of toxicity - Product**

Not determined.

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Persistence and degradability** Not determined.

**Bioaccumulation** Not determined.

**Mobility** Not determined.

**Other adverse effects** None known.

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

**Disposal of wastes** Dispose of in accordance with applicable regional, national and local laws and regulations.

**Contaminated packaging** Dispose of in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

**DOT** Not regulated.

**IATA** Not regulated.

**IMDG** Not regulated.

**15. REGULATORY INFORMATION****International Inventories**

All ingredients are listed or exempt from listing on Chemical Substances Inventory.

**US Federal Regulations****CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**US State Regulations****California Proposition 65**

This product contains less than 0.1% of a chemical known to the State of California to cause cancer.

This product contains less than 1% of a chemical known to the State of California to cause birth defects or other reproductive harm.

Ingredient Name	Cancer	Reproductive	No significant risk level	Maximum acceptable dosage level
N-methyl-2-pyrrolidone	No	Yes	No	3200 µg/day (inhalation)
9-(2-carboxyphenyl)-3, 6-bis (diethylamino)-, chloride (1:1)	Yes	No	No	No

**U.S. State Right-to-know Regulations**

This product does not contain any substances regulated under applicable state right to know regulations.

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	Health hazards 1	Flammability 0	Instability 0	Special hazards N/A
<b><u>HMS</u></b>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection N/A
<b>Issue Date</b>	01-June-2015			

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**