



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 400 N. Ashland Avenue Chicago, IL 60622-6382 www.portionpaccorp.com

Emergency Telephone Number

Company Phone Number Phone: 312-226-0400 Fax: 312-226-5400

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 (CAS# 7732-18-5), surfactant blend (proprietary), sodium xylene sulfonate (1300-72-7), acrylic co-polymer (proprietary), resin solution (proprietary), zinc cross-link (1314-13-2), urethane dispersion (proprietary), ethylene glycol (25265-71-8), glycol ether (111-77-3), copper nitrate (19004-19-4), defoamer (proprietary), polyethylene was emulsion (9010-77-9), tris (2-buoxyethyl phosphate (78-51-3), trace fragrance and colorant added.

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**

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

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

10. STABILITY AND REACTIVITY

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

<u>NFPA</u>	Health hazards 1	Flammability 0	Instability 0	Special hazards N/A
<u>HMIS</u>	Health hazards 1	Flammability 0	Physical hazards 0	Personal protection N/A
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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