

SAFETY DATA SHEET

Version 1

Issue Date 01-June-2015 **1. IDENTIFICATION Product Identifier** CorrectPac[®] Sanitizer-FC Product Name Other means of Identification SDS # 1600-C **Product Codes** CP1603, CP1617 Recommended use of the chemical and restrictions on use **Recommended Use** Sanitizer 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 chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.122). 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. Hazards not otherwise classified (HNOC) Not applicable. **3. COMPOSITION/INFORMATION ON INGREDIENTS** Appearance Transparent light pink liquid Physical State Liquid Odor Fresh odor 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), didecyl dimethyl ammonium chloride (CAS# 7173-51-5), alkyl dimethyl benzyl ammonium chloride (CAS# 68391-01-5), trace colorant added. **Chemical Nature** Sanitizers contain active agents to kill bacteria and viruses on contact. Even though they are not listed by OSHA et. al. as hazardous materials, safe handling procedures and common sense should be used in their use and handling. 4. FIRST AID MEASURES First aid measures Eye Contact Flush with plenty of water. After initial flushing, remove any contact lenses, if present, and continue flushing for at least 15 minutes. Call doctor for treatment advice. Skin (or hair) Contact Take off contaminated clothing. Wash skin with soap and water. Wash contaminated clothing before reuse. If skin irritation persists, call a physician. Inhalation Remove to fresh air. Ingestion Do not induce vomiting. Drink plenty of water. Immediately call doctor for treatment advice.

Most important symptoms and effects, both acute and delayed

Harmful if ingested in large quantities. Small, unit dose pouch size would require the ingestion of multiple Symptoms pouches to reach the dangerous level. Contact may cause irritation and redness. If misted in concentrated form, which is improper use, can cause mild irritation to throat and respiratory tract.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

| 5. FIRE FIGHTING MEASURES | | | | |
|--|---|--|---|--|
| Suitable Extinguishing Media Dry chemical, CO2 or water spray. Unsuitable Extinguishing Media Not determined. Specific hazards arising from the chemical None known. Protective equipment and precautions for firefighters None known. | | | | |
| | ined breathing apparatus pressure-demai | nd, MSHA/NIOSH (approved or | r equivalent) and full protective gear. | |
| | 6. ACCIDENTAL R | ELEASE MEASURES | | |
| Personal precautions, protection | ctive equipment and emergency proce | dures | | |
| Personal precautions | Use personal protective equipment as | Use personal protective equipment as described in Section 8 of this Safety Data Sheet. | | |
| Environmental precautions | See Section 12 of this Safety Data S | heet for additional ecological ir | formation. | |
| Methods and material for co | ntainment and cleaning up | | | |
| Methods for containment | Concentrated materials are packed in | n unit-dosed pouches limiting a | ny spills to very small quantities. | |
| Methods for cleaning up | Paper toweling or mopping is usually | sufficient. | | |
| | 7. HANDLING | AND STORAGE | | |
| Precautions for safe handlin | a | | | |
| Advice on safe handling | Foods contaminated by sanitizers should be discarded. Avoid contact with skin, eyes or clothing. Keep out of reach of children. | | | |
| Conditions for safe storage, including any incompatibilities | | | | |
| Storage conditions | Keep containers closed in a dry, cool and well-ventilated place. Do not store near heat or open flame. | | | |
| Incompatible materials | Strong oxidizing agents and reducing agents. | | | |
| | 8. EXPOSURE CONTROLS | S/PERSONAL PROTECTION | | |
| Exposure Guidelines | | | | |
| Appropriate engineering co | ntrols | | | |
| Engineering Controls | None known. | | | |
| Individual protection measu | res, such as personal protective equip | ment | | |
| Eye/face protection | Not normally necessary in general use. Wear safety glasses where a splash hazard exists. | | | |
| Skin and body protection | Not normally necessary in general use. Concentrate is diluted into bottle, bucket or sink. | | | |
| Respiratory protection | Provide adequate ventilation. | | | |
| General Hygiene Considerations | Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Discard food contaminated with sanitizer. | | | |
| | 9. PHYSICAL AND CH | IEMICAL PROPERTIES | | |
| Information on basic physic | | | | |
| Physical State Appearance Color | Liquid Transparent light pink liquid Clear | Odor Odor Threshold | Fresh odor Not determined | |
| <u>Property</u> pH | Values 7-9 | <u>Remarks</u> • Mo | ethod | |

| <u>Property</u> pH | <u>Values</u> 7-9 | Remarks • Method |
|------------------------------|----------------------------|---------------------|
| Melting point/freezing point | Not determined. | |
| Boiling point/boiling range | Not determined. | |
| Flash point | None when heated to 100° C | |
| Evaporation rate | Much slower than 1. | (butyl acetate = 1) |
| Flammability (solid, gas) | Not applicable. | |
| Flammability Limits in Air | | |
| Upper flammability limits | Not determined. | |
| Lower flammability limit | Not determined. | |
| Vapor pressure | Not determined. | |
| Vapor density | Not determined. | |
| | | |

| Specific Gravity Water solubility | 0.994 Completely soluble. | (1=Water) | |
|--------------------------------------|------------------------------|-----------|--|
| 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 | Very long exposure to materials containing copper or aluminum. |
| Incompatible materials | Strong oxidizing agents and reducing agents. |
| Hazardous Decomposition Products | If heated to decomposition, CO, $CO_2 \& NO_x$ may be produced. |

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye or skin contact, ingestion or inhalation

Information on physical, chemical and toxicological effects

Symptoms See section 4.

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

Carcinogenicity No data available.

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 | Not determined. |

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

<u>CER</u>CLA

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 does not contain any Proposition 65 chemicals.

U.S. State Right-to-know Regulations

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

 U.S. EPA Label Information
 EPA Reg. No. 10324-194-8722
 EPA Est. No. 86091-WI-1

 16. OTHER INFORMATION

| NFPA | Health hazards 1 | Flammability 0 | Instability 0 | Special hazards N/A |
|------|---------------------|-------------------|------------------|------------------------|
| | Health hazards | Flammability | Physical hazards | Personal Protection |
| HMIS | 1 | 0 | 0 | А |
| | | | | |

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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