



SAFETY DATA SHEET

1. IDENTIFICATION

Product Identifier

Product Name SFSPac® Sanitizer-FC

Other means of Identification

SDS # 1600-C

Product Codes SFS16, SFS17 & SFS18

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.

Note to physicians

Treat symptomatically.

Most important symptoms and effects, both acute and delayed

Symptoms

Harmful if ingested in large quantities. Small, unit dose pouch size would require the ingestion of multiple 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, CO ₂ or water spray. |
| Unsuitable Extinguishing Media | Not determined. |
| 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.

Environmental precautions See Section 12 of this Safety Data Sheet for additional ecological information.

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 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/PERSONAL PROTECTION**Exposure Guidelines****Appropriate engineering controls**

Engineering Controls None known.

Individual protection measures, such as personal protective equipment

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 CHEMICAL PROPERTIES**Information on basic physical and chemical properties**

| | | | |
|-----------------------|-------------------------------|-----------------------|----------------|
| Physical State | Liquid | Odor | Fresh odor |
| Appearance | Transparent light pink liquid | Odor Threshold | Not determined |
| Color | Clear | | |

| Property | Values | Remarks • Method |
|-------------------------------------|----------------------------|-------------------------|
| pH | 7-9 | |
| Melting point/freezing point | Not determined. | |
| Boiling point/boiling range | Not determined. | |
| Flash point | None when heated to 100° C | |
| Evaporation rate | Not determined. | (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 | 0.994 | (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 | 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 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 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 | | | | |
|-----------------------|---------------------|-------------------|-----------------------|--------------------------|
| <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 A |
| Issue Date | 01-August-14 | | | |
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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