



Issue Date 01-Jan-2009

# SAFETY DATA SHEET

Revision Date 03-June-2014

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** SFSPac® Germicidal Detergent

### Other means of Identification

**SDS #** 0200 -C

**Product Code** SFS20N

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

**Recommended Use** Germicidal Detergent

### 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** Red liquid, slightly more viscous than water. **Physical State** Liquid **Odor** Fresh odor.

### **Ingredients listed below are considered to be non-hazardous according to OSHA 1910.1200:**

water (CAS# 7732-18-5), benzalkonium chloride (CAS# 68424-85-1), didecyldimonium chloride (CAS# 7173-51-5), C12-15 Pareth-3 (CAS# 68131-39-5), tetrasodium EDTA (CAS# 64-02-8), citric acid (CAS# 77-92-9), trace fragrance and colorant added.

**Chemical Nature** Germicidal detergents 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** Immediately flush with plenty of water. After 5 minutes, remove any contact lenses, if present, and continue flushing for at least 15 minutes. Get immediate medical advice.

**Skin (or hair) Contact** Take off contaminated clothing. Rinse skin with plenty of water. Wash contaminated clothing before reuse.

**Inhalation** Remove to fresh air.

**Ingestion** Call doctor immediately for treatment advice. Do not induce vomiting. Sip a glass of water.

**Note to physicians** Probable mucosal damage may contraindicate the use of gastric lavage.

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

**Symptoms** Prolonged contact with concentrate may cause painful stinging or burning of eyes and lids, watering of eye, conjunctivitis, opaqueness of cornea, possibly leading to loss of sight. Brief exposure to concentrate on skin may cause irritation and defatting. May be harmful if absorbed through skin from prolonged contact. If misted in concentrated form, which is improper use, can cause irritation of mucous membrane, nose, eyes, and throat. If concentrate is ingested in sufficiently large quantities, may experience gastrointestinal irritation, swelling of larynx and difficulty breathing. Small, unit dose pouch size would require the ingestion of multiple pouches to reach the dangerous level.

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

**Note to physicians** Treat symptomatically.

**5. FIRE FIGHTING MEASURES**

<b>Suitable Extinguishing Media</b>	Dry chemical, CO <sub>2</sub> or water spray.
<b>Unsuitable Extinguishing Media</b>	Not determined.
<b>Specific hazards arising from the chemical</b>	None known.
<b>Protective equipment and precautions for firefighters</b>	

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 germicides should be discarded and utensils, etc. should be rinsed with potable water before use. Avoid contact with skin, eyes or clothing.

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

**Storage conditions** Keep containers in a dry, cool and well-ventilated place. Do not store near heat or open flame.

**Incompatible materials** Do not mix with oxidizers, anionic soaps and detergents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Exposure Guidelines****Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**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 or bucket.

**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.

**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>	Red liquid slightly more viscous than water	<b>Odor Threshold</b>	Not determined.
<b>Color</b>	Red		

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	6 – 8	
<b>Melting point/freezing point</b>	< -17.8 °C / <0 °F	
<b>Boiling point/boiling range</b>	Not determined.	
<b>Flash point</b>	None when heated to boiling.	
<b>Evaporation rate</b>	Slower than 1.	(butyl acetate = 1)
<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>	Not determined.	
<b>Vapor density</b>	Not determined.	
<b>Specific Gravity</b>	1.002-1.006	(1=Water)
<b>Water solubility</b>	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

<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>	Keep out of reach of children. Long exposure to materials containing copper or aluminum.
<b>Incompatible materials</b>	Do not mix with oxidizers.
<b>Hazardous Decomposition Products</b>	If heated to decomposition, CO, CO <sub>2</sub> & NO <sub>x</sub> 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** 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** This product is toxic to fish.

<b>Persistence and degradability</b>	Not determined.
<b>Bioaccumulation</b>	Not determined.
<b>Mobility</b>	Not determined.
<b>Other adverse effects</b>	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

<b>DOT</b>	Not regulated.
<b>IATA</b>	Not regulated.
<b>IMDG</b>	Not regulated.

#### 15. REGULATORY INFORMATION

##### International Inventories

Legend:

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory, DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List, EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances, ENCS - Japan Existing and New Chemical Substances, IECSC - China Inventory of Existing Chemical Substances, KECL - Korean Existing and Evaluated Chemical Substances, PICCS - Philippines Inventory of Chemicals and Chemical Substances*

##### US Federal Regulations

**SARA 311/312 Hazard Categories**

**US State Regulations**

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

**U.S. EPA Label Information**

EPA Reg. No. 10324-155-8722 EPA Est. No. 8722-IL-1<sub>a</sub>, 86091-WI-1<sub>b</sub>

**16. OTHER INFORMATION**

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

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**Revision Note**               New format

**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**