



# SAFETY DATA SHEET

Issue Date 31-May-2014

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** SFSPac® Pot & Pan Detergent

### Other means of Identification

**SDS #** 1500-C

**Synonyms** SFS14 & SFS15

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

**Recommended Use** Manual dish washing 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 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.

**Other Hazard** Toxic to aquatic life.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Appearance** Violet viscous liquid

**Physical State** Liquid

**Odor** Fresh odor

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

sodium laureth sulfate (CAS# 68585-34-2), c12-15 pareth-3 (CAS# 68131-39-5), lauramine oxide (CAS# 1643-20-5), myristamine oxide (CAS# 3332-27-2), palmitamine oxide (CAS# 7128-91-8), water (CAS# 7732-18-5), propylene glycol (CAS# 57-55-6), trace fragrance and colorant added.

## 4. FIRST AID MEASURES

### First aid measures

**Eye Contact** Rinse cautiously 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.

**Ingestion** Rinse mouth. DO NOT induce vomiting. Immediately drink plenty of water.

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

**Symptoms** If misted in concentrated form, which is improper use, can cause irritation of the 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<sub>2</sub> 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.

**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****Appropriate engineering controls**

**Engineering Controls** None.

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

**Eye/face protection** Not normally necessary in general use.

**Skin and body protection** Not normally necessary in general use. Concentrate is diluted into applicator bottle or sink.

**Respiratory protection** Not normally necessary in general 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>	Violet viscous liquid	<b>Odor Threshold</b>	Not determined.
<b>Color</b>	Violet		

<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>
<b>pH</b>	9.350	
<b>Melting point/freezing point</b>	Not determined.	
<b>Boiling point/boiling range</b>	Not determined.	
<b>Flash point</b>	Not determined.	
<b>Evaporation rate</b>	Not determined.	(butyl acetate = 1)
<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>	Completely soluble.	(1=Water)
<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 known.
<b>Incompatible materials</b>	None known.
<b>Hazardous Decomposition Products</b>	None known.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

Eye or skin contact, inhalation or ingestion.

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

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

**Component Information**

<b>Chemical Name</b>	<b>Oral LD50</b>	<b>Dermal LD50</b>	<b>Inhalation LC50</b>
propylene glycol 57-55-6	= 20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-
c12-15 pareth-3 68131-39-5	= 2 g/kg ( Rat )	-	-

**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**

Toxic to aquatic life.

**Component Information**

<b>Chemical Name</b>	<b>Algae/aquatic plants</b>	<b>Fish</b>	<b>Toxicity to microorganisms</b>	<b>Crustacea</b>
propylene glycol 57-55-6	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	51600: 96 h Oncorhynchus mykiss mg/L LC50 static 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50		10000: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50 Static
<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** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**14. TRANSPORT INFORMATION**

<b>DOT</b>	Not regulated.
<b>IATA</b>	Not regulated.
<b>IMDG</b>	This material may meet the definition of a marine pollutant.

**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**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
propylene glycol 57-55-6	X		X

**16. OTHER INFORMATION**

NFPA	Health hazards 0	Flammability 0	Instability 0	Special hazards N/A
HMIS	Health hazards 0	Flammability 0	Physical hazards 0	Personal protection N/A

pH in working/use solution  
8.095

**Issue Date** 31-May-2014

**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**