



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, CO₂ 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**

Physical State	Liquid	Odor	Fresh odor
Appearance	Violet viscous liquid	Odor Threshold	Not determined.
Color	Violet		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	9.350	
Melting point/freezing point	Not determined.	
Boiling point/boiling range	Not determined.	
Flash point	Not determined.	
Evaporation rate	Not determined.	(butyl acetate = 1)
Flammability Limits in Air		
Upper flammability limits	Not determined.	
Lower flammability limit	Not determined.	
Vapor pressure	Not determined.	
Vapor density	Not determined	
Specific Gravity	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	None known.
Incompatible materials	None known.
Hazardous Decomposition Products	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

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
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
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 Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

DOT	Not regulated.
IATA	Not regulated.
IMDG	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