



SAFETY DATA SHEET

Issue Date 31-May-2014

Version 3

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 85 Bradrock Dr. Des Plaines, IL 60018 www.portionpac.com

Emergency Telephone Number

Company Phone Number Phone: 800-289-7725 Fax: 800-548-5866

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.

Hazards not otherwise classified (HNOC) Toxic to aquatic life.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance Violet viscous 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, Sodium Laureth Sulfate, Propylene Glycol, C10-16 Alkyldimethylamine Oxide, Colorant, Fragrance, Amphoteric Surfactant

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 Do not induce vomiting. Rinse mouth. Then, 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 No exposure limits noted for ingredient(s). The following information is given as general guidance.

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	9.3	
Melting point/freezing point	Not determined.	
Boiling point/boiling range	Not determined.	
Flash point	Not determined.	
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	1.015 g/mL	(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 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 Dispose of 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**

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

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
8.0

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