



SAFETY DATA SHEET

Issue Date 03-June-2014

Version 1

1. IDENTIFICATION

Product Identifier

Product Name SFSPac® All Purpose Cleaner

Other means of Identification

SDS # 0100-C

Product Code SFS5 & SFS10

Recommended use of the chemical and restrictions on use

Recommended Use All Purpose Cleaner

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.

Hazards not otherwise classified (HNOC) Not applicable.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance Emerald green 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), surfactant blend (proprietary), trisodium dicarboxymethyl alaninate (CAS# 164462-16-2), sodium carbonate (CAS# 497-19-8), trace fragrance and colorant added.

4. FIRST AID MEASURES

First aid measures

Eye Contact Flush 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. 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. Contact may cause irritation and redness.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE FIGHTING MEASURES**Suitable Extinguishing Media**
Unsuitable Extinguishing Media

Dry chemical, CO₂ or water spray.
Not determined.
None known.

Specific hazards arising from the chemical**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 spray bottle or mop bucket.

Respiratory protection None required under normal 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

Appearance Emerald green liquid slightly more viscous than water

Odor Fresh odor

Color Emerald green

Odor Threshold Not determined.

Property**Values****Remarks • Method**

pH

9.941

Melting point/freezing point

Not determined.

Boiling point/boiling range

Not determined.

Flash point

Not determined.

Evaporation rate

Not determined.

Flammability (solid, gas)

Flammability Limits in Air

Not determined.

Upper flammability limits

Not determined.

Lower flammability limit

Not determined.

Vapor pressure

Not determined.

Vapor density

Not determined.

Specific Gravity

(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.
Incompatible materials	None known.
Hazardous Decomposition Products	Carbon oxides.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Eye, skin contact, inhalation or ingestion.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Carbonate CAS# 497-19-8	= 4090 mg/kg (Rat)	-	-

Information on physical, chemical and toxicological effects

Symptoms Please see Section 4 for symptoms.

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

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Component Information

Chemical Name	Algae/aquatic plants	Fish	Crustacea
sodium carbonate 497-19-8	242: 120 h Nitzschia mg/L EC50	300: 96 h Lepomis macrochirus mg/L LC50 static 310 - 1220: 96 h Pimephales promelas mg/L LC50 static	265: 48 h Daphnia magna mg/L EC50

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	Not regulated.

15. REGULATORY INFORMATION**International Inventories**

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory, **DSL/NDSL** - 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****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 N/A
<u>pH in mopping solution</u> 10.115		<u>pH in spray solution</u> 10.272		

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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